

# Product Datasheet

## Recombinant Human Cytosolic Sulfotransferase 1E1/SULT1E1 Protein NBC1-21280

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBC1-21280****Recombinant Human Cytosolic Sulfotransferase 1E1/SULT1E1 Protein**

| <b>Product Information</b>         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Unit Size</b>                   | 0.1 mg                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Concentration</b>               | 1 mg/ml                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Storage</b>                     | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Preservative</b>                | No Preservative                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Purity</b>                      | >95% pure by SDS-PAGE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Buffer</b>                      | 20 mM Tris-HCl buffer (pH 8.0), 20% glycerol                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Target Molecular Weight</b>     | 36.1 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Product Description</b>         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Description</b>                 | <p>A recombinant protein with a C-Terminal His-tag and corresponding to the amino acids 1-294 of Human Cytosolic Sulfotransferase 1E1/SULT1E1</p> <p><b>Source:</b> <i>E.coli</i></p> <p><b>Amino Acid Sequence:</b> MNSELDYYEK FEEVHGILMY KDFVKYWDNV EAFQARPDDL VIATYPKSGT TWVSEIVYMI YKEGDVEKCK EDVIFNRIPF LECRKENLMN GVKQLDEMNS PRIVKTHLPP ELLPASFWEK DCKIIYLCRN AKDVAVSFYY FFLMVAGHPN PGSLEFVEK FMQGQVPYGS WYKHVKSWE KKGSPRVLFL FYEDLKEDIR KEVIKLIHFL ERKPSEELVD RIIHHTSFQE MKNNPSTNYT TLPDEIMNQK LSPFMRKGIT GDWKNHFTVA LNEKFDKHYE QQMKESTLKF RTEILEHHHH HH</p> |
| <b>Gene ID</b>                     | 6783                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Gene Symbol</b>                 | SULT1E1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Species</b>                     | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Endotoxin Note</b>              | < 1.0 EU per 1 microgram of protein (determined by LAL method)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Product Application Details</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Applications</b>                | SDS-Page                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Recommended Dilutions</b>       | SDS-Page                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |



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