

# Product Datasheet

## Recombinant Human Leukotriene A4 Hydrolase/LTA4H Protein NBP2-52074-0.02mg

Unit Size: 0.02 mg

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

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**NBP2-52074-0.02mg****Recombinant Human Leukotriene A4 Hydrolase/LTA4H Protein**

| Product Information     |                                                                                        |
|-------------------------|----------------------------------------------------------------------------------------|
| Unit Size               | 0.02 mg                                                                                |
| Concentration           | 0.25 mg/ml                                                                             |
| Storage                 | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles. |
| Preservative            | No Preservative                                                                        |
| Purity                  | >90%, by SDS-PAGE                                                                      |
| Buffer                  | PBS (pH 7.4), 20% glycerol, 1 mM DTT                                                   |
| Target Molecular Weight | 71.7 kDa                                                                               |

| Product Description |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description         | <p>A recombinant protein with a N-Terminal His-tag and corresponding to the amino acids 1-611 of Human Leukotriene A4 Hydrolase/LTA4H</p> <p><b>Source:</b> <i>E.coli</i></p> <p><b>Amino Acid Sequence:</b> MGSSHHHHHH SSGLVPRGSH MGSMPEIVDT CSLASPASVC RTKHLHLRCS VDFTRRTLGT TAALTVQSQE DNLRLSLVLDT KDLTIEKVI NGQEVKYALG ERQSYKGSPM EISLPIALSK NQEIVIEISF ETSPKSSALQ WLTPEQTSGK EHPYLFSQCQ AIHCRAILPC QDTPSVKLTY TAEVSVPKEL VALMSAIRDG ETPDPEDPSR KIYKFIQKVP IPCYLIALVV GALESRQIGP RTLWSEKEQ VEKSAYEFSE TESMLKIAED LGGPYVWGQY DLLVLPPSFP YGGMENPCLT FVTPTLLAGD KSLSNVIAHE ISHSWTGNLV TNKTWDHFWL NEGHTVYLER HICGRLFGEK FRHFNALGGW GELQNSVKTF GETHPFTKLV VDLTDIDPDV AYSSVPYEKG FALLFYLEQL LGGPEIFLGF LKAYVEKFSY KSITDDWWD FLYSYFKDKV DVLNQVDWNA WLYSPGLPPI KPNYDMTLTN ACIALSQRWI TAKEDDLNSF NATDLKDLSS HQLNEFLAQT LQRAPLPLGH IKRMQEVYNF NAINNSEIRF RWLRLCIQSK WEDAIPALK MATEQGRMKF TRPLFKDLAA FDKSHDQAVR TYQEHKASMH PVTAMLVGKD LKVD</p> |
| Gene ID             | 4048                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Gene Symbol         | LTA4H                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Species             | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |

| Product Application Details |          |
|-----------------------------|----------|
| Applications                | SDS-Page |
| Recommended Dilutions       | SDS-Page |





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