

# Product Datasheet

## Recombinant Human I $\kappa$ B-alpha His Protein NBP1-72500-50ug

Unit Size: 50 ug

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

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**NBP1-72500-50ug**

Recombinant Human IκB-α His Protein

**Product Information**

|                                |                                                                                        |
|--------------------------------|----------------------------------------------------------------------------------------|
| <b>Unit Size</b>               | 50 ug                                                                                  |
| <b>Concentration</b>           | 0.5 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>                  | >85%, by SDS-PAGE                                                                      |
| <b>Buffer</b>                  | 20 mM Tris-HCl buffer (pH 8.0), 1 mM DTT, 20% glycerol, 0.1 M NaCl                     |
| <b>Target Molecular Weight</b> | 37.7 kDa                                                                               |

**Product Description**

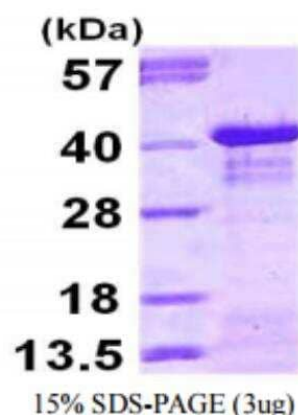
|                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b> | <p>A recombinant protein with a N-Terminal His-tag and corresponding to the amino acids 1-317 of Human IκB-α</p> <p><b>Source:</b> <i>E.coli</i></p> <p><b>Amino Acid Sequence:</b> MGSSHHHHHH SGLVPRGSH MFQAAERPQE WAMEGPRDGL KKERLLDDRH DSGLDSMKDE EYEQMVKELQ EIRLEPQEVPRGSEPWKQQL TEDGDSFLHL AIIHEEKALT MEVIRQVKGD LAFLNFQNNL QQTPLHLAVI TNQPEIAEAL LGAGCDPELR DFRGNTPLHL ACEQGCLASV GVLTSQCTTP HLHSILKATN YNGHTCLHLA SIHGYLGIVE LLVSLGADVNAQEPCNGRTA LHLAVDLQNP DLVSLLLKCG ADVNRVTYQG YSPYQLTWGR PSTRIQQQLG QLTLENLQML PESEDEESYD TESEFTEFTE DELPYDDCVF GGQRLTL</p> |
| <b>Gene ID</b>     | 4792                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Gene Symbol</b> | NFKBIA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Species</b>     | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |

**Product Application Details**

|                              |          |
|------------------------------|----------|
| <b>Applications</b>          | SDS-Page |
| <b>Recommended Dilutions</b> | SDS-Page |

**Images**

Recombinant Human IκB-α Protein [NBP1-72500]





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### **Products Related to NBP1-72500-50ug**

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|                |                                       |
|----------------|---------------------------------------|
| NB120-22071PEP | IkB-alpha Antibody Blocking Peptide   |
| 210-TA-005     | TNF-alpha [Unconjugated]              |
| NB100-56507    | IkB-alpha Antibody (6A920) - BSA Free |
| M6000B-1       | IL-6 [HRP]                            |

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Peptides and proteins are guaranteed for 3 months from date of receipt.

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