

# Product Datasheet

## Recombinant Mouse eIF4E His Protein NBP2-59571-10ug

Unit Size: 10 ug

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

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**NBP2-59571-10ug**

Recombinant Mouse eIF4E His Protein

**Product Information**

|                                |                                                                                        |
|--------------------------------|----------------------------------------------------------------------------------------|
| <b>Unit Size</b>               | 10 ug                                                                                  |
| <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%, by SDS-PAGE                                                                      |
| <b>Buffer</b>                  | 20 mM Tris-HCl buffer (pH8.0), 10% glycerol, 1 mM DTT, 0.1 M NaCl, 0.1 mM PMSF         |
| <b>Target Molecular Weight</b> | 27.6 kDa                                                                               |

**Product Description**

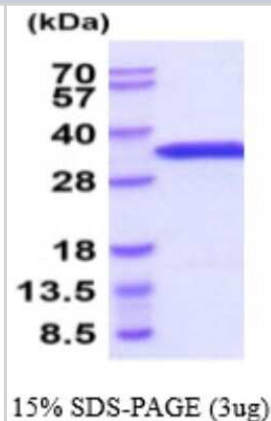
|                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|--------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b> | <p>A recombinant protein with a N-Terminal His-tag and corresponding to the amino acids 1-217 of Mouse eIF4E</p> <p><b>Source:</b> <i>E.coli</i></p> <p><b>Amino Acid Sequence:</b> MGSSHHHHHH SGLVPRGSH MGSHMATVEP<br/>ETPTTNPPP AEEKTESNQ EVANPEHYIK HPLQNRWALW FFKNDKSKTW<br/>QANLRLISKF DTVEDFWALY NHIQLSSNLM PGCDYSLFKD GIEPMWEDEK<br/>NKRGGRWLIT LNKQQRSDLD DRFWLETLLC LIGESFDDYS DDVCGAVVNV<br/>RAKGDKIAIW TTECENRDAV THIGRVYKER LGLPPKIVIG YQSHADTATK<br/>SGSTTKNRFV V</p> |
| <b>Gene ID</b>     | 1977                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Gene Symbol</b> | EIF4E                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Species</b>     | Mouse                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |

**Product Application Details**

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

**Images**

SDS-Page: Recombinant Mouse eIF4E Protein [NBP2-59571] - 15% SDS-PAGE (3ug)





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### **Products Related to NBP2-59571-10ug**

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|                   |                                     |
|-------------------|-------------------------------------|
| NBP1-45314-0.05mg | Recombinant Human eIF4E His Protein |
| 210-TA-005        | TNF-alpha [Unconjugated]            |
| NB100-81898       | eIF4E [p Ser209] Antibody           |
| NB200-103         | p53 Antibody (PAb 240) - BSA Free   |

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. This product is guaranteed for 1 year from date of receipt.

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