

# Product Datasheet

## Recombinant Human EMAP-II/AIMP1 His Protein NBP1-50936-0.01mg

Unit Size: 0.01 mg

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

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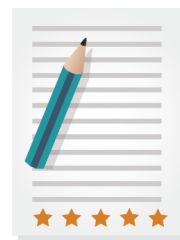
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**NBP1-50936-0.01mg**

Recombinant Human EMAP-II/AIMP1 His Protein

**Product Information**

|                                |                                                                                        |
|--------------------------------|----------------------------------------------------------------------------------------|
| <b>Unit Size</b>               | 0.01 mg                                                                                |
| <b>Concentration</b>           | 0.25 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 (pH8.0), 0.2 M NaCl, 2 mM DTT, 10% glycerol                      |
| <b>Target Molecular Weight</b> | 39.2 kDa                                                                               |

**Product Description**

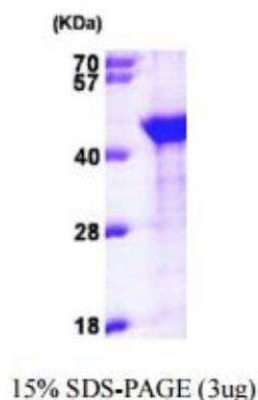
|                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b> | <p>A recombinant protein with a N-Terminal His-tag and corresponding to the amino acids 1-336 of Human EMAP-II/AIMP1</p> <p><b>Source:</b> <i>E.coli</i></p> <p><b>Amino Acid Sequence:</b> MGSSHHHHHH SSGLVPRGSH MLPAAVAVSEP VVLRFMIFCR LLAKMANNDA VLKRLEQKGA EADQIIIEYLK QQVSLLEKA ILQATLREEK KLRVENAKLK KEIEELKQEL IQAEIQNGVK QIPFPGTPL HANSMVSENV IQSTAVTTVS SGTKEQIKGG TGDEKKAKEK IEKKGEKKEK KQQSIAGSAD SKPIDVSRLD LRIGCIITAR KHPDADSLYV EEVDVGEIAP RTVVSGLVNH VPLEQMQRNM VILLCNLKPA KMRGVLSQAM VMCASSPEKI EILAPPNGSV PGDRITFADF PGEPDKELNP KKKIWEQIQP DLHTNDECVA TYKGVPEVK GKGVCRAQTM SNSGIK</p> |
| <b>Gene ID</b>     | 9255                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Gene Symbol</b> | AIMP1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Species</b>     | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |

**Product Application Details**

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

**Images**

SDS-Page: Recombinant Human EMAP-II/AIMP1 Protein [NBP1-50936]





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### **Products Related to NBP1-50936-0.01mg**

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|                |                                         |
|----------------|-----------------------------------------|
| NBP2-34954-5ug | Recombinant Human EMAP-II/AIMP1 Protein |
| 210-TA-005     | TNF-alpha [Unconjugated]                |
| NBP2-27206     | EMAP-II/AIMP1 Antibody                  |
| NB100-56116    | Caspase-8 Antibody                      |

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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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