



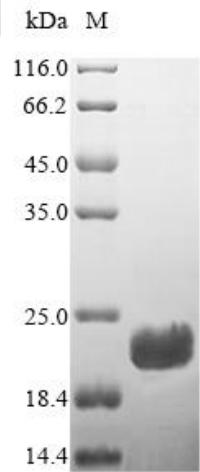
N-terminal 6xHis-SUMO-tagged

Catalog Number: CSB-RP213344Ba

| | |
|------------------------|--|
| Product Name | N-terminal 6xHis-SUMO-tagged |
| Catalog Number | CSB-RP213344Ba |
| Expression host | <i>E.coli</i> |
| Product Info | N-terminal 6xHis-SUMO-tagged |
| Storage Buffer | 0.2 μm sterile filtered 20 mM Tris-HCl, 0.5 M NaCl, pH 8.0, 10% glycerol |
| Storage | Store at -20°C, for extended storage, conserve at -20°C or -80°C. |
| Notes | Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week. |
| AA sequence | MAHHHHHHMSDSEVNQEAKPEVKPEVKPETHINLKVSDGSSEIFFKIKKTTPL RRLMEAFKRQ GKEMDSLRF LYDGI RIQADQTPEDLDMEDNDIIEAHREQIGG GSEFRT |



Certificate of Analysis

| | | |
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| Expression host | <i>E.coli</i> | |
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| Buffer | 0.2 μm sterile filtered 20 mM Tris-HCl, 0.5 M NaCl, pH 8.0, 10% glycerol | |
| Batch Number | 03542 | |
| Purification | Affinity purified using IMAC | |
| Recommended Storage | Short term | 2 to 8 °C, one week from the date of receipt |
| | Long term | -20 to -80 °C, six months from the date of receipt |
| Form | Liquid | |
| Date of detection | 2017.09.05 | |
| Test Items | Specifications | Results |
| Appearance | Clear Solution | pass |
| Concentration | 0.1-5 mg/ml, by the Bradford Method. | 1 mg/ml |
| Purity | ≥90%, by SDS-PAGE quantitative densitometry by Coomassie Blue Staining. | 92% |
| Molecular Weight | Predicted band size: 16.0kDa |  <p>Observed band size: 22 kDa The reducing (R) protein migrates as 22kDa in SDS-PAGE may be due to relative charge.</p> |



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|-----------------------------------|--|-------------|--|
| Electrophoretic parameters | (Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel. | | |
| Aseptic Processing | 0.2 μm sterile filtered | | |
| Endotoxin Level | <1.0 EU per 1μg of the protein by the LAL method. | pass | |
| Activity | Not tested | | |
| Conclusion | pass | | |
| | | | |
| Analyst | | Date | |
| Corrector | | Date | |

