

Product datasheet for **TP516100**

Bysl (NM_016859) Mouse Recombinant Protein

Product data:

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|---------------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| Product Type: | Recombinant Proteins |
| Description: | Purified recombinant protein of Mouse bystin-like (Bysl), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug |
| Species: | Mouse |
| Expression Host: | HEK293T |
| Expression cDNA Clone or AA Sequence: | >MR216100 representing NM_016859 Red =Cloning site Green =Tags(s) |

MPKFKVTRGASNREKHAPLAEQILAGNAVRAGTREKRRGREVEEEEEYVGPRLSRRILQQARQQQEELET
DHGAGDRSAPPRERATRLGPGLPQDGSDEEDEEWPTLEKAAKMAGVDHQAEVIVDPEDERIAEMFMNKNP
PVRRTLADIIMEKLTEKQTEVETVMSEVSGFMPQLDPRVLEVYRGVREVLCKYRSGKLPKAFKVPALS
NWEQILYVTEPEAWTAAAMYQATRIFASNLKERMAQRFYNLVLPRVRDDIAEYKRLNFHLYMALKKALF
KPGAWFKGILIPLCESGTCTLREAIIVGSIITKCSIPVLHSSAAMLKIAEMEYSGANSIFLRLLLDKKYA
LPYRVLDALVFHFLAFRTEKRQLPVLWHQCLLTLAQRKADLATEQKEALLELLRLQPHPQLSPEIRREL
QSAVPRDVEDGGVTME

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

| | |
|----------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| Tag: | C-MYC/DDK |
| Predicted MW: | 49.8 kDa |
| Concentration: | >0.05 µg/µL as determined by microplate BCA method |
| Purity: | > 80% as determined by SDS-PAGE and Coomassie blue staining |
| Buffer: | 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol |
| Note: | For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process. |
| Storage: | Store at -80°C after receiving vials. |
| Stability: | Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles. |
| RefSeq: | NP_058555 |
| Locus ID: | 53414 |



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UniProt ID: [Q54825](#)

RefSeq Size: 3854

Cytogenetics: 17 23.63 cM

RefSeq ORF: 1311

Synonyms: Bys; Enp1

Summary: Required for processing of 20S pre-rRNA precursor and biogenesis of 40S ribosomal subunits.
[UniProtKB/Swiss-Prot Function]