

Product datasheet for **TP502316**

Kdelr1 (NM_133950) Mouse Recombinant Protein

Product data:

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|---------------------------------------|---|
| Product Type: | Recombinant Proteins |
| Description: | Purified recombinant protein of Mouse KDEL (Lys-Asp-Glu-Leu) endoplasmic reticulum protein retention receptor 1 (Kdelr1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug |
| Species: | Mouse |
| Expression Host: | HEK293T |
| Expression cDNA Clone or AA Sequence: | >MR202316 protein sequence Red =Cloning site Green =Tags(s) |
| | MNLFRLFGLDLSHLLAIILLLLKIWKSRSCAGISGKSQVLFVAVFTARYLDLFTNYISLYNTCMKWVYIAC SFTTVWMIYSKFKATYDGNHDTFRVEFLVPTAILAFLVNHDFTPLEILWTFISIYLESVAILPQLFMVSK TGEAETITSHYLFALGVYRTLYLFNWIWRYHFEGFFDLIAIVAGLVQTVLYCDDFFLYITKVLKGGKLSL PA |
| | TRTRPLEQKLISEEDLAANDILDYKDDDDKV |
| Tag: | C-MYC/DDK |
| Predicted MW: | 24.6 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_598711 |
| Locus ID: | 68137 |
| UniProt ID: | Q99JH8 |



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RefSeq Size: 1525

Cytogenetics: 7 B3

RefSeq ORF: 639

Synonyms: 8030486F04Rik; AW215843; Erd2.1

Summary: Receptor for the C-terminal sequence motif K-D-E-L that is present on endoplasmic reticulum resident proteins and that mediates their recycling from the Golgi back to the endoplasmic reticulum.[UniProtKB/Swiss-Prot Function]