

Product datasheet for **TP762377**

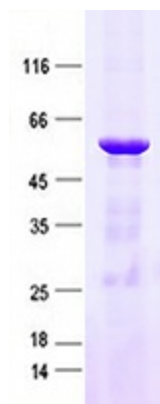
LSDP5 (PLIN5) (NM_001013706) Human Recombinant Protein

Product data:

| | |
|---------------------------------------|---|
| Product Type: | Recombinant Proteins |
| Description: | Purified recombinant protein of Human perilipin 5 (PLIN5), full length, with N-terminal His tag, expressed in E.coli, 50ug |
| Species: | Human |
| Expression Host: | E. coli |
| Expression cDNA Clone or AA Sequence: | A DNA sequence encoding the full-length of PLIN5 |
| Tag: | N-His |
| Predicted MW: | 50.8 kDa |
| Concentration: | >0.05 µg/µL as determined by microplate BCA method |
| Purity: | >80% as determined by SDS-PAGE and Coomassie blue staining |
| Buffer: | 50 mM Tris-HCl, pH 8.0, 8 M urea |
| 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_001013728 |
| Locus ID: | 440503 |
| UniProt ID: | Q00G26 |
| RefSeq Size: | 2445 |
| Cytogenetics: | 19p13.3 |
| RefSeq ORF: | 1391 |
| Synonyms: | LSDA5; LSDP5; MLDP; OXPAT |
| Summary: | Members of the perilipin family, such as PLIN5, coat intracellular lipid storage droplets and protect them from lipolytic degradation (Dalen et al., 2007 [PubMed 17234449]).[supplied by OMIM, Feb 2010] |



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Product images:

Purified recombinant protein PLIN5 was analyzed by SDS-PAGE gel and Coomassie Blue Staining.