

Product datasheet for TP309112L

OSBPL7 (NM_145798) Human Recombinant Protein

Product data:

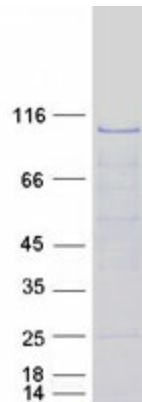
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| Product Type: | Recombinant Proteins |
| Description: | Recombinant protein of human oxysterol binding protein-like 7 (OSBPL7), transcript variant 1, 1 mg |
| Species: | Human |
| Expression Host: | HEK293T |
| Expression cDNA Clone or AA Sequence: | >RC209112 representing NM_145798 Red =Cloning site Green =Tags(s) |
| | MDFQERDPPFLPESAQSSKPSSAQQASELWEVVEEPRVRLGTEGVMPERQEGHLLKKRKWPLKGWHKRYF VLEDGILHYATTRQDITKGLHGSIDVRLSVMSINKKAQRIDLDTEDNIYHLKIKSQDLFQSWVAQLRAH RLAHRLDMPRGLPSTAHRKVPGAQLPTAATASALPGLPREKVSSWLRDSDGLDRCSHELSECQKQLQE LHRLQLSLESLHRIPSAPVIPTHQASVTTERPKKGKRTSRMWCTQSFADDTIGRVGRLHGSVPNLSRYL ESRDSSGTRGLPPTDYAHLQRSFWALAQKVHSSLSSVLAALTMERDQLRDMHQGSELSRMGVSEASTGQR RLHSLSTSSDTTADSFSSLNPEEQEALYMKGRELTPQLSQTSLADSHTEFFDACEVLLSASSENEG SEEEESCTSEITSLSEEMDLRGAERCQKGGCVPGRPMGPPRRRCLPAASGPGADVSLWNILRNIGKD LSKVSMPVQLNEPLNLTQLRCELEYSSLLDQASRIADPCERMVYIAAFVAVSAYSSTYHRAGCKPFNPVL GETYECERPDRGFRFISEQVSHHPPISACHAESENFQWQDMKWKNKFWGKSLEIVPGTVNVSLPRFGD HFEWNKVTSCIHNVLSGQRWIEHYGEVLIRNTQDSSCHCKITFCCKAKYWSSNVHEVQGAVALSRSGRVLHR LFGKWHEGLYRGPTGGQCIWKPNSMPPDHERNFGFTQFALELNELTAEKRLSPSTDTRLRPDQRYLEE GNIQAAEAQRRRIEQLQRDRRKVMEENNIVHQRFFRRQTSSGKEWVVTNNTYWRLRAEPGYGNMDGAV LW |
| | TRTRPLEQKLISEEDLAANDILDYKDDDDKV |
| Tag: | C-Myc/DDK |
| Predicted MW: | 95.3 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 |
| Preparation: | Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps. |



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| 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. |
| 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_665741 |
| Locus ID: | 114881 |
| UniProt ID: | Q9BZF2 |
| RefSeq Size: | 3674 |
| Cytogenetics: | 17q21.32 |
| RefSeq ORF: | 2526 |
| Synonyms: | ORP7 |
| Summary: | This gene encodes a member of the oxysterol-binding protein (OSBP) family, a group of intracellular lipid receptors. Like most members, the encoded protein contains an N-terminal pleckstrin homology domain and a highly conserved C-terminal OSBP-like sterol-binding domain. Two transcript variants encoding the same isoform have been identified. [provided by RefSeq, Jul 2008] |

Product images:



Coomassie blue staining of purified OSBPL7 protein (Cat# [TP309112]). The protein was produced from HEK293T cells transfected with OSBPL7 cDNA clone (Cat# [RC209112]) using MegaTran 2.0 (Cat# [TT210002]).