

Product datasheet for TP309112M

OSBPL7 (NM_145798) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human oxysterol binding protein-like 7 (OSBPL7), transcript variant 1, 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC209112 representing NM_145798 Red =Cloning site Green =Tags(s)
	MDFQERDPPFLPESAQSSKPSSAQQASELWEVVEEPRVRLGTEGVMPERQEGHLLKKRKWPLKGWHKRYF VLEDGILHYATTRQDITKGLHGSIDVRLSVMSINKKAQRIDLDTEDNIYHLKIKSQDLFQSWVAQLRAH RLAHRLDMPRGLPSTAHRKVPGAQLPTAATASALPGLPREKVSSWLRDSDGLDRCSHELSECQKQLQE LHRLQLSLESLHRIPSAPVIPTHQASVTTTERPKKGKRTSRMWCTQSFADDTIGRVGRLHGSVPNLSRYL ESRDSSGTRGLPPTDYAHLQRSFWALAQKVHSSLSSVLAALTMERDQLRDMHQGSELSRMGVSEASTGQR RLHSLSTSSDTTADSFSSLNPEEQEALYMKGRELTPQLSQTSLADSHTEFFDACEVLLSASSENEG SEEEESCTSEITTSLEEMDLRGAERCQKGGCVPGRPMGPPRRRCLPAASGPGADVSLWNILRNNIGKD LSKVSMPVQLNEPLNLTQLRCEELEYSSLLDQASRIADPCERMVYIAAFVAVSAYSSTYHRAGCKPFNPVL GETYECERPDRGFRFISEQVSHHPPISACHAESENFQWQDMKWKNKFWGKSLEIVPGTVNVSLPRFGD HFEWNKVTSCIHNVLSGQRWIEHYGEVLIRNTQDSSCHCKITFCYKAKYWSSNVHEVQGAVALSRSGRVLHR LFGKWHEGLYRGPTGGQCIWKPNSMPPDHERNFGFTQFALELNELTAEKRLSPSTDTRLRPDQRYLEE GNIQAAEAQRRRIEQLQRDRRKVMEENNIVHQARFFRRQTSSGKEWVWNTNTYWRLRAEPGYGNMDGAV 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]).