

Product datasheet for TP327756M

OSBPL5 (NM_001144063) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human oxysterol binding protein-like 5 (OSBPL5), transcript variant 3, 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC227756 representing NM_001144063 Red=Cloning site Green=Tags(s)

MKEEAFRRRFLCPPSSTPQKVDPRKLTRNLLSGDNELYPLSPGKDMEPNGPSLPRDEGPPTPSSATK
VPPAEYRLCNGSDKECVSPTARVTKKELTKAQKENYRQEKKRATRQLLSALTDPSWIMADSLKGPKGES
VGSITQPLPSSYLIFRAASESDGRCWLDALALRCSLLRLGTCKPGRDGEPGTSPDASPSSLCGLPAS
ATVHPDQDLFPLNGSSLENDAFSDKSERENPEESDTETQDHSRKTESGSDQSETPGAPVRRGTTYVEQVQ
EELGELGEASQVETVSEENKSLMWTLKQLRPGMDLSRVLPTFVLEPRSFLNKLSDYYYHADLLSRAAV
EEDAYSRMKLVLRWYLSGFYKPKGIKKPYNPILGETFRCCWFHPQTDSTRFYIAEQVSHHPPVSAFHVS
NRKDGFCISGSITAKSRFYGNSLSALLDGKATLTLFNRAEDYTLMPYAHCKGILYGTMTLELGGKVTIE
CAKNNFQAQLEFKLPPFFGGSTSINQISGKITSGEEVLASLSGHWDRDVFKEEGSGSSALFWTPSGEVR
RQRLRQHTVPLEEQTELESERLWQHVTRAIKGDQHRATQEKFALEEAQRQRARERQESLMPWKPQLFHL
DPITQEWYRYEDHSPWDPLKDIAQFEQDGILRTLQQEAVARQTTFLGSPGPRHERSGPDQRLRKASDQP
SGHSQATESSGSTPESCELSDEEQDGDGFVPGGESPCPRCRKEARRLQALHEALSIREAQQELHRHLSA
MLSSTARAAQAPTPGLLQSPRSWFLLCVFLACQLFINHILK

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

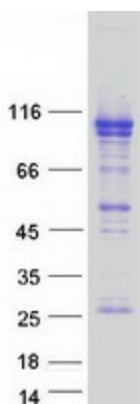
Tag:	C-Myc/DDK
Predicted MW:	90.6 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity 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_001137535
Locus ID:	114879
UniProt ID:	Q9H0X9
Cytogenetics:	11p15.4
RefSeq ORF:	2433
Synonyms:	OBPH1; ORP5
Summary:	This gene encodes a member of the oxysterol-binding protein (OSBP) family, a group of intracellular lipid receptors that play a key role in the maintenance of cholesterol balance in the body. Most members contain an N-terminal pleckstrin homology domain and a highly conserved C-terminal OSBP-like sterol-binding domain. This gene has been shown to be imprinted, with preferential expression from the maternal allele only in placenta. Transcript variants encoding different isoforms have been identified. [provided by RefSeq, Oct 2010]

Product images:



Coomassie blue staining of purified OSBPL5 protein (Cat# [TP327756]). The protein was produced from HEK293T cells transfected with OSBPL5 cDNA clone (Cat# [RC227756]) using MegaTran 2.0 (Cat# [TT210002]).