

Recombinant Human OSBPL11 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. OSBPL11-4850H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	OSBPL11 MS Standard C13 and N15-labeled recombinant protein (NP_073613) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	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.
Molecular Mass	83.5 kDa
AA Sequence	<p>MQGGEPVSTMKVSESEGGKLEGQATAVTPNKNSSCGGGISSSSSSSRGGSAAKGWQY SDHMENVYGYLMKYTNLVTGWQYRFFVLNNEAGLLEYFVNEQSRNQKPRGTLQLA GAVISPSDEDSHTFTVNAASGEQYKLRATDAKERQHWVSRLQICTQHHTAIGKNN PPLKSRSFSLASSNSPISQRRPSQNAISFFNVGHSKLQSLSKRTNLPDHLVEVRE MMSHAEGQQRDLIRRIECLPTSGHLSSLDQDLLMLKATSMATMNCLNDCFHILQLQH ASHQKGSLSPGTTIEWLEPKISLSNHYKNGADQPFATDQSKPVAVPEEQPVAESGLL AREPEEINADDEIEDTCDHKEDDLGAVEEQRSVILHLLSQLKLGMDLTRVVLPTFILEK RSLLEMYADFMSPDLFIAITNGATAEDRMIRFVEYYLTSFHEGRKGAIKKPYNPIIG ETFHCSWKMPKSEVASSVFSSSSTQGVTNHAPLSGESLTQVGSDCYTVRFVAEQV</p>

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SHHPPVSGFYAECTERKMCVNAHVWTKSKFLGMSIGVTMVGEGILSLEHGEEYTF
 SLPCAYARSILTVPWVELGGKVSVNCAKTGYSASITFHTKPFYGGKLHRVTAEVKHNI
 TNTVVCRVQGEWNSVLEFTYSNGETKYVDLTKLAVTKKRVPRLEKQDPFESRRLWK
 NVTDSLRESEIDKATEHKHTLEERQRTEERHRTETGTPWKTKYFIKEGDGWVYHKP
 LWKIIPPTQPAETRTRPLEQKLISEEDLAANDILDYKDDDDKV

Purity > 80% as determined by SDS-PAGE and Coomassie blue staining

Stability Stable for 3 months from receipt of products under proper storage and handling conditions.

Storage Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name OSBPL11 oxysterol binding protein-like 11 [Homo sapiens (human)]

Official Symbol OSBPL11

Synonyms OSBPL11; oxysterol binding protein-like 11; oxysterol-binding protein-related protein 11; FLJ13012; FLJ13164; ORP 11; ORP11; OSBP-related protein 11; ORP-11; OSBP12; TCCCIA00292;

Gene ID 114885

mRNA Refseq NM_022776

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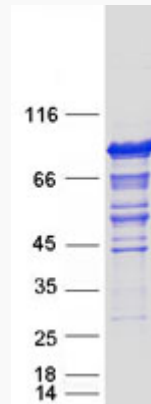
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Protein Refseq NP_073613

MIM 606739

UniProt ID Q9BXB4

SDS-PAGE



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