

Recombinant Human OSBPL6 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. OSBPL6-3207H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	OSBPL6 MS Standard C13 and N15-labeled recombinant protein (NP_665682) 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. Most members contain an N-terminal pleckstrin homology domain and a highly conserved C-terminal OSBP-like sterol-binding domain. Transcript variants encoding different isoforms have been identified.
Molecular Mass	106.7 kDa
AA Sequence	MHQLSLIRGNRGRSILERTASSSTEPVSRQLLEPEPVPLSKEADSWEIIEGLKIGQ TNVQKPKDKHEGFMLKKRKWPLKGWHKRFFVLDNGMLKYSKAPLDIQKGKVHGSID VGLSVMSIKKKARRIDLDTTEHHYHLKVKSQDWFDWVSKLRHHRLYRQNEIVRSPR DASFHIFPSTSTAESSPAANVSVMDGKMQPNSEFPWQSPLPCSNLSPATCTTGQSKV AAWLQDSEEMDRCAEDLAHCQSNLVELSKLLQNLEILQRTQSAPNFTDMQANCVDI SKKDKRVTRRWRTKSVSKDTKIQLQEGPPAKGQFSTTRRRRQLAAAVATTVPFSAT MSPVRLHSSNPNLCAIEFQTPPSHLTDPLESSTDYTKLQEEFCLIAQKVHSLKSAF NSIAIEKEKLKQMVSEQDHSKGHSTQMARLRQSLSQALNQNAELRSRLNRIHSESIIC DQVVSUNIIPSPDEAGEQIHVSLPLSQQVANESRLSMSESVSEFFDAQEVLLSASSS

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ENEASDDESYISDVSDNISEDNTSVADNISRQILNGELTGGAFRNGRRACLPA PCPD
TSNINLWNILRNNIGKDLSKVSMPVELNEPLNTLQHLCEEMEYSELLDKASETDDPYE
RMVLVAAFAVSGYCSTYFRAGSKPFNPVLGETYECIREDKGFRFFSEQVSHHPPISA
CHCESKNFVFWQDIRWKNKFWGKSMEILPVGTNLNMLPKYGDYYVWNKVTTCTIHN
LSGRRWIEHYGEVTIRNTKSSVCICKLTFVKVNYWNSNMNEVQGVVIDQEGKAVYRL
FGKWHEGLYCGVAPSAKCIWRPGSMPTNYELYYGFTRFAIELNELDPVLKDLLPPTD
ARFRPDQRFLEEGNLEAAASEKQRVEELQRSRRRYMEENNLEHIPKFFKKVIDANQ
REAWVSNPTYWELRKDPGFSKVDSPVLWTRTRPLEQKLISEEDLAANDILDYKDDD
DKV

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 OSBPL6 oxysterol binding protein-like 6 [Homo sapiens (human)]

Official Symbol OSBPL6

Synonyms OSBPL6; oxysterol binding protein-like 6; oxysterol-binding protein-related protein 6; ORP6; OSBP related protein 6; ORP-6; OSBP-related protein 6; FLJ36583; FLJ41254; MGC59642; DKFZp686M06110;

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Gene ID	114880
mRNA Refseq	NM_145739
Protein Refseq	NP_665682
MIM	606734
UniProt ID	Q9BZF3
SDS-PAGE	