

Recombinant Human OSBPL10 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. OSBPL10-4321H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	OSBPL10 MS Standard C13 and N15-labeled recombinant protein (NP_060254) 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. Multiple transcript variants encoding different isoforms have been found for this gene.
Molecular Mass	83.8 kDa
AA Sequence	MERAVQGT DGGGGSNSSSRSSSRATSAGSSPSCSLAGRGVSSRSAAAGLGGGGS RSSPGSVAASPSGGGGRRREPALLEGVLSKYTNLLQGWQNRYFVLDFEAGILQYFV NEQSKHQKPRGVLSLSGAIVSLSDAPHMLVVYSANGEMFKLRAADAKEKQFWVT QLRACAKYHMEMNSKSAPSSRSRSLTLLPHGTPNSASPCSQRHLSVGAPGVVTITH HKSPAAARRAKSQYSGQLHEVREMMNQVEGQQKNLVHAIESLPGSGPLTALDQDL LLLKATSAATLSCLGECLNLLQQSVHQAGQPSQKPGASENILGWHGSKSHSTEQLK NGTLGSLPSASANITWAILPNSAEDEQTSQPEPEPNSELSVLSEDEKSDNEDKEET ELGVMEQDQRSIILHLISQLKLGMDLTKVVLPTFILEKRSLLEMYADFMAHPDLLLAITAG

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ATPEERVICFVEYYLTAFHEGRKGALAKKPYNPIIGETFHCSWEVPKDRVKPKRTAS
 RSPASCHEHPMADDPKSYKLRFAEQVSHHPPISCFYCECEEKRLCVNTHVWTKS
 KFMGMSVGVSMIGEGVLRLLHGEYVFTLPSAYARSILTIPWVELGGKVSINCAKT
 GYSATVIFHTKPFYGGKVHRVTAEVKHNPTNTIVCKAHGEWNGTLEFTYNNGETKVI
 DTTTLPVYPKKIRPLEKQGPMESRNLWREVTRYLRLGDIDAATEQKRHLEEKQRVVEE
 RKRENLRTPWKPKYFIQEGDGWVYFNPLWKAHTRTRPLEQKLISEEDLAANDILDYK
 DDDDKV

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 OSBPL10 oxysterol binding protein-like 10 [Homo sapiens (human)]

Official Symbol OSBPL10

Synonyms OSBPL10; oxysterol binding protein-like 10; oxysterol-binding protein-related protein 10; ORP-10; OSBP-related protein 10; ORP10; OSBP9; FLJ20363;

Gene ID 114884

mRNA Refseq NM_017784

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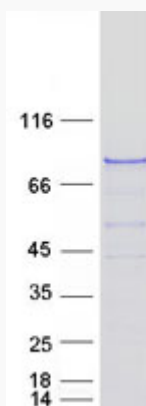
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Protein Refseq NP_060254

MIM 606738

UniProt ID Q9BXB5

SDS-PAGE



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