



Recombinant Human Oxysterol-binding protein-related protein 10 (OSBPL10)

Product Code	CSB-BP863140HU
Abbreviation	OSBPL10
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q9BXB5
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MERAVQGTDG GGGSNSSRS SSRATSAGSS PSCSLAGRGV SSRSAAAGLG GGGSRSSPGS VAASPSGGGG RRREPALEGV LSKYTNLLQG WQNRVFLDF EAGILQYFVN EQSKHQKPRG VLSLSGAIVS LSDEAPHMLV VYSANGEMFK LRAADAKEKQ FWVTQLRACA KYHMEMNSKS APSSRSRSLT LLPHGTPNSA SPCSQRHLSV GAPGVVTITH HKSPAAARRA KSQYSGQLHE VREMMNQVEG QQKNLVHAIE SLPGSGPLTA LDQDLLLKA TSAATLSCLG ECLNLLQSV HQAGQPSQKP GASENILGWH GSKSHSTEQL KNGTLGSLPS ASANITWAIL PNSAEDEQTS QPEPEPNSGS ELVLSSEDEKS DNEDKEETEL GVMEDQRSII LHLISQLKLG MDLTKVVLPT FILEKRSLLE MYADFMAHPD LLLAITAGAT PEERVICFVE YYLTAFHEGR K GALAKKPYN PIIGETFHCS WEVPKDRV KP KRTASRSPAS CHEHPMADDP SKSYKLRFVA EQVSHHPPIS CFYCECEEKR LCVNTHVWTK SKFMGMSVGV SMIGEGVLR L LEHGEEYVFT LPSAYARSIL TIPWVELGGK VSINCAKTGY SATVIFHTKP FYGGKVHRVT AEVKHNPTNT IVCKAHGEWN GTLEFTYNNG ETKVIDTTTL PVYPPKIRPL EKQGPMESRN LWRETRYLR LGDIDAATEQ KRHLEEKQRV EERKRENLRTPWKPKYFIQE GDGWVYFNPL WKAH
Source	Baculovirus
Target Names	OSBPL10
Protein Names	Recommended name: Oxysterol-binding protein-related protein 10 Short name= ORP-10 Short name= OSBP-related protein 10
Expression Region	1-764
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
Target Details	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.

Reconstitution

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

Shelf Life

The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.