

Recombinant Mouse OSBPL11 Protein (1-751 aa), His-SUMO-tagged

Cat. No. OSBPL11-1792M **Lot. No.** (See product label)

SPECIFICATION

Product Overview Recombinant Mouse OSBPL11 Protein (1-751 aa) is produced by E. coli expression system. This protein is fused with a 6xHis-SUMO tag at the N-terminal. Research Area: Cardiovascular. Protein Description: Full Length.

Species Mouse

Source E.coli

ProteinLength 1-751 aa

Form Tris-based buffer,50% glycerol

Molecular Mass 99.6 kDa

AA Sequence

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MQGGEPASVMKVSESEGLKLEGLATAVTPNKNSGNSSCGGAISSSSSNSSRGGSAK
GWQYSDHMESVNGYLMKYTNLVTGWQYRFFVLNNEAGLLEYFVNEQSRNQKPRG
TLQLAGAVISPSDEDSHTFTVNAASGEQYKLRATDAKERQHWVSRLQICTQHHTTEAI
GKNNPPLKSRFSGLASSGNPISQRRPSQNAMSFNVGHSKLQSVNKRHLHPDHL
VEVREMMSHAEGQQRDLIRRIECLPASGLLSSLDQDLLMLKATSMATMNCLNDCFHI
LQLQHASHQKGALPSGTTIEWLEPKIPLSNHYKNGAEQPFATEPNKPMGAPEAQCVC
AESGVLAREPEDISADDEVEDTCDNKEDDLGAVEEQRSVILHLLSQLKLGMDLTRVV
LPTFILEKRSLLEMYADFMSPDLFIGITNGATPEDRMIRFVEYYLTSFHEGRKGAIK
KPYNPIIGETFHCSWRMPKSEVASGVSSSSSTPAITDHAPLPEEAPTQSVSDCYTVR
FVAEQVSHHPPVSGFYAECAERKMCVNAHVWTKSKFLGMSIGVTMVGEGVLCLLE
    
```

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HGEEYTFSLPCAYARSILTVPWVELGGKVSVNCAKTGYSASITFHTKPFYGGKLHRV
 TAEVKYNLTNTVVCRVQGEWNSVLEFTYSNGETKFVDLAKLAVTKKRVRPLEKQDP
 FESRRLWKNVTDLSLRESEIDKATEHKRSLEERQRTEERLRTETGTPWKTKYFIKEGD
 GWVYHKPLWKGIPSQPAE

Purity > 90% as determined by SDS-PAGE.

Notes Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.

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 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.

Concentration A hardcopy of COA with reconstitution instruction is sent along with the products.

GENE INFORMATION

Gene Name [Osbpl11 oxysterol binding protein-like 11 \[Mus musculus \]](#)

Official Symbol [OSBPL11](#)

Synonyms OSBPL11; OSBP-related protein 11; ORP-11; AI132306; AU019795; 9430097N02Rik;

Gene ID [106326](#)

mRNA Refseq [NM_176840](#)

Protein Refseq [NP_789810](#)

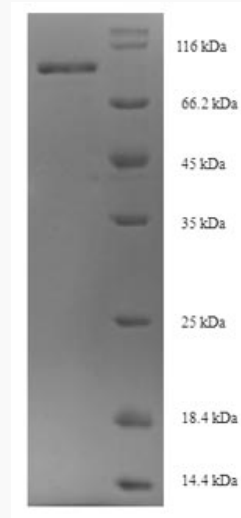
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UniProt ID

Q8CI95



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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