

## Product datasheet for **TP510095**

### **Osbp16 (BC022908) Mouse Recombinant Protein**

#### Product data:

**Product Type:** Recombinant Proteins

**Description:** Purified recombinant protein of Mouse oxysterol binding protein-like 6 (cDNA clone MGC:30542 IMAGE:5043261), complete cds, with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug

**Species:** Mouse

**Expression Host:** HEK293T

**Expression cDNA Clone or AA Sequence:** >MR210095 protein sequence  
**Red**=Cloning site **Green**=Tags(s)

MQPNSFPWQSPLPCSNLSPATCTTGQSKVAAWLQDSEEMDRCAEDLAHCQSNLVELSKLLQNLEILQRTQ  
SAPNFTDMQANCVDISKKDKRVRTTRWRKSVSKDTKIQLQVPFSATMSPVRLHSSNPNLCADIEFQTPPS  
HLTDPLESSTDYTKLQEEFCLIAQKVHSLKSAFNISIAIEKEKQVSEQDHNKGHSTQMARLRQSLSQ  
ALNQNAELRSLNRHSESTICDHVSVNIIPSPDEPGEQIHVSLPLSQQVANESRLSMSESVSEFFDAQ  
EVLLSASSENEASDDESYISDVSDNISEDNTSVADNISRQILNGELTGGAFRNGRRCLPAPCPDTSNI  
NLWNILRNNIGKDLKSVMPVELNEPLNTLQHLCEEMEYSELDDKASETDDPYERMVLAFAVSGYCST  
YFRAGSKPFNPVLGETYECIREDKGRFFSEQVSHHPPISACHCESKNFVFWQDIRWKNKFWGKSMEILP  
VGTLNVTLPKYGDYYVWNKVTTTCIHNILSGRRWIEHYGEVTLRNTKSSVCICKLTFVKVNYWNSNVNEVQ  
GVVIDQEGKVVHRLFGKWHEGLYCGVAPSAKCIWRPGLPTNYELYYGFTRFAVELNELDPVLKDLLPPT  
DARFRPDQRFLEEGNLEAAAAEKQRVEELQRSRRRYMEENNLEHIPKFFKACVCSLDLAPLWLDQR

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

**Tag:** C-MYC/DDK

**Predicted MW:** 79 kDa

**Concentration:** >0.05 µg/µL as determined by microplate BCA method

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

**Buffer:** 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol

**Note:** For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.

**Storage:** Store at -80°C after receiving vials.



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| <b>Stability:</b>    | Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles. |
| <b>Locus ID:</b>     | 99031   |
| <b>UniProt ID:</b>   | <a href="#">Q8BXR9</a>  |
| <b>RefSeq Size:</b>  | 2688  |
| <b>Cytogenetics:</b> | 2 C3  |
| <b>RefSeq ORF:</b>   | 2085  |
| <b>Synonyms:</b>     | MGC30542, ORP-6, mKIAA4128  |
| <b>Summary:</b>      | Weakly binds 25-hydroxycholesterol.[UniProtKB/Swiss-Prot Function]  |