

## Product datasheet for TP523748

### Hpcal4 (NM\_174998) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse hippocalcin-like 4 (Hpcal4), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR223748 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)

MGKNNKLAPVLEDLVQNTFSEQELKQWYKGFLLKDCPSGILNLEEFQQLYIKFFPYGDASKFAQHAFR  
TFDKNGDGTIDFREFICALSVTSRGSFEQKLNWAFEMYDLDDGDGRITRLEMLEIIEAIYKMVGTVIMMRM  
NQDGLTPQQRVDKIFKMDQDKDDQITLEEFKEAAKSDPSIVLLLQCDMQK

**SGPTRTRPLEQKLISEEDLAANDILDYKDDDDKV**

Tag:	C-MYC/DDK
Predicted MW:	22.2 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.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<u><a href="#">NP_778163</a></u>
Locus ID:	170638
UniProt ID:	<u><a href="#">Q8BGZ1</a></u> , <u><a href="#">B2RRY8</a></u>
RefSeq Size:	4652
Cytogenetics:	4 D2.2



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RefSeq ORF: 576

Synonyms: AI846570; NVP-2

Summary: May be involved in the calcium-dependent regulation of rhodopsin phosphorylation.  
[UniProtKB/Swiss-Prot Function]