

Product datasheet for TP510330

Eps8l2 (NM_133191) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse EPS8-like 2 (Eps8l2), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR210330 protein sequence Red =Cloning site Green =Tags(s)

MSQSASMSCCPGAANGSLGRSDGVPRMSAKDLFEQRKKYSNSNVIMHETSQYHVQHLATFIMDKSEAIAS
VDDAIRKLVQLSSKEKVVWAQEVLLQVNDKSLRLLDVESQEELENFPLPTVQHSQTVLNQLRYPVSVLLVC
QDSDQNKPDHFFHCDEVEAELVQEDIESALADYRLGKKMRPQTLKGHQEKIRQRQSILPPPQSPAPIPF
QRQPGDSPQAKNRVGLPLVPFSEPGYRRRESQDEEPRAVLAQRIKETQILNCTLDDIEWFVARLQKAA
EAFKQLNQRKKGKKKKNKKGPAEGVLTLRARPPSEGEFVDCFQTKLAINLLAKLQKHIQNPSAAELVHFL
FGPLDLIINTCGSPDIARVSSPLLSTDAVSFLRGHLVPKEMTLWESLGETWMRPRSEWPREPQVPLYPV
KFRSGWEPPLDVLQEAPWEVEGLASVPSDQLTPKNRSLVRHSPKHSLSSESQAPEDIAPPGSSPHANRGY
QPTPAMTKYVKILYDFTARNANELSVLKDEVLEVLEDGRQWWKLRNRSGQAGYVPCNILAEARQEDVGGAP
LEQSGQKYWGPASPTHKLPPIFAGNKEELIHHMDEVNDELMMKISHIKTQPQRNFRVERSQPVHLPLTFE
SGPDEVRAWLEAKAFSARIVENLGILTGPQLFSLNKEELKKVCGEESRVYSQLTVQKAFLEKQQSGSEL
EKLMSKIRRAEDSYTSQHTSPESEGAPHL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	82.2 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.



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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:	NP_573454
Locus ID:	98845
UniProt ID:	Q99K30
RefSeq Size:	3079
Cytogenetics:	7 F5
RefSeq ORF:	2190
Synonyms:	AI042819; AW545405; Eps8r2
Summary:	Stimulates guanine exchange activity of SOS1. May play a role in membrane ruffling and remodeling of the actin cytoskeleton (By similarity). In the cochlea, is required for stereocilia maintenance in adult hair cells (PubMed:23918390).[UniProtKB/Swiss-Prot Function]