

## Product datasheet for TP510246

### Cdh8 (NM\_001039154) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse cadherin 8 (Cdh8), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR210246 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)

MPERLAETLMDLWTPILILWITLPCSVYTAPMNQAHVLTGSPLELSRQSEDMRILSRSKRGWVWNQMFV  
LEEFSGPEPILVGRHTDLDPGSKKIKYILSGDGAGTIFQINDITGDIHAIKRLDREEKAEYTLTAQAVD  
FETNKPLEPPSEFIKQVDINDNAPEFLNGPYHATVPMSILGTSVTNVTATDADDPVYGNSAKLVYSIL  
EGQPYFSIEPETAIKALPNMDREAKEEYLVVIQAKDMGGHSGGLSGTTTTLVTLTVDNDNPPKFAQSL  
YHFSVPEDVWLGTAGRVKANDQDIGENASSYDIIDGDGTALFEITSDAQAQDGVIRLRKPLDFETKKS  
YTLKVEAANIHIDPRFSSRGPFKDTATVKIVVEDADEPPVFSSPTYLLEVHENAALNSVIGQVTARDPDI  
TSSPIRFSIDRHTDLERQFNINADDGKITLATPLDRELSVWHNITIIATEIRNHSQISRPVVAIKVLDVN  
DNAPEFASEYEAFLENGKPGQVIQTVSAMDKDDPKNGHFFLYSLLPEMVNPNFTIKKEDNSLSILAK  
HNGFNRQKQEVYLLPIVISDSGNPPLSSTSTLTIRVCGCSNDGWQSCNVEAYVLPIGLSMGALIAILAC  
IILLVIVVLFVTLRRHKNEPLIKDDEDVRENIIRYDDEGGGEEDTEAFDIATLQNPDGINGFLPRWGL  
PTQRWEERNAIQTGCV

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

Tag:	C-MYC/DDK
Predicted MW:	79.1 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>RefSeq:</b>	<a href="#">NP_001034243</a>
<b>Locus ID:</b>	12564
<b>UniProt ID:</b>	<a href="#">Q8C449</a>
<b>RefSeq Size:</b>	3822
<b>Cytogenetics:</b>	8 49.4 cM
<b>RefSeq ORF:</b>	2148
<b>Synonyms:</b>	A1851472; cad; cad8
<b>Summary:</b>	<p>This gene encodes a member of the cadherin family of calcium-dependent glycoproteins that mediate cell adhesion and regulate many morphogenetic events during development. The encoded preproprotein is further processed to generate a mature protein. Mice lacking the encoded protein exhibit reduced behavioral responses to cold, but not thermal stimuli. Alternative splicing results in multiple transcript variants encoding different isoforms that may undergo similar proteolytic processing. Multiple distinct genes of the cadherin family, including this gene, are found on chromosome 8. [provided by RefSeq, Oct 2015]</p>