

## Product datasheet for TP511230

### Pcdhga12 (NM\_033595) Mouse Recombinant Protein

#### Product data:

<b>Product Type:</b>	Recombinant Proteins
<b>Description:</b>	Purified recombinant protein of Mouse protocadherin gamma subfamily A, 12 (Pcdhga12), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
<b>Species:</b>	Mouse
<b>Expression Host:</b>	HEK293T
<b>Expression cDNA Clone or AA Sequence:</b>	>MR211230 representing NM_033595 <b>Red</b> =Cloning site <b>Green</b> =Tags(s)

MIPMQRREDCKGLVFLGVLLGMLWKAGSTQIRYSVP EELEKGSRVGNISKDLGLEPRELEKRGVRIVSRG  
RAQLFALNPRSGSLVTAGRIDREELCMGSIKQLNLEILMEDIGKIYGVEIEVRDINDNAPYFRESELEI  
KMSENAAAGMRFP LPHAWDPD GKNLSQSYQLSPNAHFSLEVQNGADGNKYPELVLESSLDREEKAAHLL  
VLTASDAGDPVRTGTARIRVMVVDANDNAPAFARXXEYRVSVRENAVGTQLLLVNATDPDEGANAEVIY  
SFRYVDDKAAKVFKLSNLGTISTIGELNHEESGFYEMEVQATDNAGYSARAKVLTVLDVNDNAPEVAI  
TSLTNSVPENSPQGT LIALLNVDQDSGENGVICSIQENLPFKLEKSYGNYYRLVTDVAVLDREEVPSYN  
ITMTATDRGSPPLTTETHALDIADTNDNSPVFLQASYWAYIPENNPRGASIASVTAHDPDSDKNAQVY  
SLAEDTHQGVPLSSYVSINSDTGVLYALHSFDYEQFPDLQLQVIARDSGDPPLSSNVLSLFLVDQNDNV  
PEILYPTLPTD GSTGVELAPRSAEPGYLVTKWAVDRDSGQNAWLSYRLLKASEPGLFSVGLHTGEISTA  
RALMDRDALKQNLVSVQDHGQPPLSATVTLTVAIADSIPDVLADLDNLESPSTSETSGLTLYLVAVAA  
VSTVFLVFLVLLALRLRRWHSRLRRAGGPGLADVAASHFVGVDGVQAF LQTSHEVSLTAGSRKSHLI  
FPQPNYADTLISQESCEKTEPLLPSGDSVFSKDNHALNQQAPPNTDWRFSQAQRPGTSGSQNGDETGTWP  
NNQFDTEMLQAMILASASEAADGSSTLGGGAGTMGLSARYGPQFTLQHVPDYRQNVYIPGSNATLTNAAG  
KRDGKAPAGGNGNKKKSGKKEK

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

<b>Tag:</b>	C-MYC/DDK
<b>Predicted MW:</b>	101.3 kDa
<b>Concentration:</b>	>0.05 µg/µL as determined by microplate BCA method
<b>Purity:</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Buffer:</b>	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol



[View online »](#)

<b>Note:</b>	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
<b>Storage:</b>	Store at -80°C after receiving vials.
<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_291073</a>
<b>Locus ID:</b>	93724
<b>UniProt ID:</b>	<a href="#">Q91XY7</a>
<b>RefSeq Size:</b>	5080
<b>Cytogenetics:</b>	18 B3
<b>RefSeq ORF:</b>	2799
<b>Synonyms:</b>	pc2c; Pcdh13