

Product datasheet for **TP314783**

Cadherin 24 (CDH24) (NM_022478) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human cadherin-like 24 (CDH24), transcript variant 1, 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC214783 representing NM_022478 Red =Cloning site Green =Tags(s)

MWGLVRLLLLAWLGGWGCMGRLAAPARAWAGSREHPGPALLRTRRSWVWNQFFVIEEYAGPEPVLIGKLHS
DVDRGEGRTKYLLTGEGAGTVFVIDEATGNIHVTKSLDREEKAQYVLLAQAVDRASNRLEPPSEFIKIV
QDINDNPPIFPLGPYHATVPMSNVGTSVIQVTAHDADDPSYGNSAKLVYTVLDGLPFFSVDPTGWVRT
AIPNMDRETQEEFLVVIQAKDMGGHMGGLSGSTTVTLSDVNDNPPKFPQSLYQFSWETAGPGLTVGR
LRAQDPDLGDNALMAYSILDGEGSEAFSISTDLQGRDGLLTVRKPLDFESQRSYSFRVEATNTLIDPAYL
RRGPFKDVASVRVAVQDAPEPPAFTQAAYHLVTPENKAPGTLVGQISAADLDSPASPIRYSILPHSDPER
CFSIQPEEGTIHTAAPLDREARAWHNLTVLATELGWSWGPERGWWPLLVAEWSAPAAPPQRSPVGSVAVGI
PQDSSAQASRVQVAIQTLDENNDAPQLAEPYDTFVCD SAAPGQLIQVIRALDRDEVGNSSHSVFSQGPLP
DANFTVQDNRDGSASLLLPSRPAPPRHAPYLVPIELWDWGQPALSSTATVTVSVCRCQP DGSVASCWPEA
HLSAAGLSTGALLAITCVGALLALVLFVALRRQKQEALMVLEEDVRENIITYDDEGGGEEDTEAFDI
TALQNPDGAAPPAPGPPARRDVLPRARVSRQPRPPGPADVAQLLALRLREADEDPGVPPYDSVQVYGYEG
RGSSCGSLSSLGSGSEAGGAPGPAEPLDDWGPLFRTLAELYGAKEPPAP

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

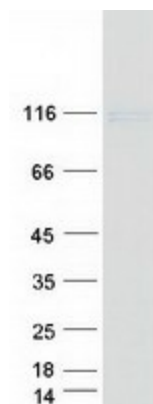
Tag:	C-Myc/DDK
Predicted MW:	87.6 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.



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Storage:	Store at -80°C.
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_071923
Locus ID:	64403
UniProt ID:	Q86UP0
RefSeq Size:	2873
Cytogenetics:	14q11.2
RefSeq ORF:	2457
Synonyms:	CDH11L
Summary:	Cadherins are calcium-dependent cell adhesion proteins. They preferentially interact with themselves in a homophilic manner in connecting cells; cadherins may thus contribute to the sorting of heterogeneous cell types. Cadherin-24 mediate strong cell-cell adhesion. [UniProtKB/Swiss-Prot Function]
Protein Families:	Transmembrane

Product images:



Coomassie blue staining of purified CDH24 protein (Cat# TP314783). The protein was produced from HEK293T cells transfected with CDH24 cDNA clone (Cat# [RC214783]) using MegaTran 2.0 (Cat# [TT210002]).