



Recombinant Mouse Cadherin-5 (Cdh5)

Product Code	CSB-CF005054MO
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P55284
Product Type	Transmembrane Protein
Immunogen Species	Mus musculus (Mouse)
Sequence	DWIWNQMHIDEEEKNESLPHYVVGKIKSNVNRQNAKYVLQGEFAGKIFGVDANT GNVLAYERLDREKVSEYFLTALIVDKNTNKNLEQPSSFTVKVHDINDNWPVFS HQVFNASVPESAIGTSVIRVTAVDADDPTVAGHATVLYQIVKGNFYFSIDNSG LIFTKIKNLDREKQAEYKIVVETQDALGLRGESGTATVMIRLEDINDNFPVFTQS TYTFSVPEDIRVKGKPLGFLTVVDPDEPQNRMTKYSIMQGEYRDTFTIETDPKRN EGIIKPTKSLDYEVIQQYTFYIEATDPTIRYEYLSSTSGKNKAMVTINVLDVDEPP VFQRHFYHFKLPENQKKPLIGTVVAKDPDKAQRSIGYSIRKTSDRGQFFRITKQ GNIYNEKELDRETYAWYNLTVEANELDSRGNPVGKESIVQVYIEVLDENDNPP EFAQPYEPKVCENAAQGKLVVQISATDKDVVPVNPVKFKFALKNEDSNFTLINN HDNTANITVKYGGQFNREHAKFHLYLPVLISDNGVPSLTGTSTLTVGVCKCNEQG EFTFCEEMAAQAGVSIQALVAIFLCILTITVITLLIILRRRIRKQAHHSKSALEIHE QLVTYDEEGGGEMDTTSYDVSVLNSVRGGSTKPLRSTMDARPAVYTQVQKP PRLAPGLHGGPREMATMIDVKKEEADNDGGGPPYDTLHIYGYEGAESIAESLS SLSTNSSDSIDYDFLNDWGPFRFKMLAELYGSDPQEELII
Source	in vitro E.coli expression system
Target Names	Cdh5
Protein Names	Recommended name: Cadherin-5 Alternative name(s): Vascular endothelial cadherin Short name= VE-cadherin CD_antigen= CD144
Expression Region	46-784
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full Length of Mature Protein
Shelf Life	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.