Human CDH1 Recombinant Protein

RPPB5880

Product Information

Product SKU:
RPPB5880

Accession:
P12830

Host:
HEK cells.

Protein Information

Protein description:
E-Cadherin Human Recombinant produced in HEK cells is a secreted protein with the sequence of Human E-Cadherin (amino acids Asp155-Ile707) and fused to a 6xHis tag at the C-terminus.

Appearance:
Sterile Filtered White lyophilized (freeze-dried) powder.

Synonyms:
Epithelial cadherin, E-cadherin, Uvomorulin, Cadherin-1, CAM 120/80, CD324 antigen, CDH1, CDHE, UVO, ECAD, LCAM, Arc-1, CD324, Cadherin-E.

Formulation:
The CDH1 protein was lyophilized from a 0.2μm filtered solution in PBS, pH7.4.

Purity:
Greater than 95.0% as determined by SDS-PAGE.

Solubility:
It is recommended to reconstitute the lyophilized CDH1 in sterile 18M-cm H2O not less than 100μg/ml, which can then be further diluted to other aqueous solutions.

Stability:
Lyophilized E-Cadherin although stable at room temperature for 3 weeks, should be stored desiccated below -18°C. Upon reconstitution CDH1 should be stored at 4°C between 2-7 days and for future use below -18°C.For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Please prevent freeze-thaw cycles.

Amino Acid Sequence:
DWVIPPISCPENEKGPFPKNLVQIKSNKDKEGKVFYSITGQGADTPPVGVFIIERETGWLKVTEPLDRERIATYTLFSHA
VSSNGNAVEDPMEILITVTDQNDNKPEFTQEVFKGSVMEGALPGTSVMEVTATDADDDVNTYNAAIAYTILSQDP
ELPDKNMFTINRNTGVISVVTTGLDRESFPTYTLVVQAADLQGEGLSTTATAVITVTDTNDNPPIFNPTTYKGQVPEN
EANVVITTLKVTDADAPNTPAWEAVYTILNDDGGQFVVTTNPVNNDGILKTAKGLDFEAKQQYILHVAVTNVVPFE
VSLTTSTATVTVDVLDVNEAPIFVPPEKRVEVSEDFGVGQEITSYTAQEPDTFMEQKITYRIWRDTANWLEINPDTGA
ISTRAELDREDFEHVKNSTYTALIIATDNGSPVATGTGTLLLILSDVNDNAPIPEPRTIFFCERNPKPQVINIIDADLPPN
TSPFTAELTHGASANWTIQYNDPTQESIILKPKMALEVGDYKINLKLMDNQNKDQVTTLEVSVCDCEGAAGVCRKA
QPVEAGLQIHHHHHH.

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