

32-13140: CDHR5 Mouse

Alternative Name : Cadherin-related family member 5, Mu-protocadherin, Cdhr5, Mucdhl, Mupcdh, 1810074H01Rik, AI481143

Description

Source: Sf9, Baculovirus cells.

Sterile Filtered colorless solution.

CDHR5, also referred to as cadherin-related family member 5, is a calcium-dependent cell adhesion protein. CDHR5 is located in coated pits, and is expressed during lung and kidney development at the lateral and basal surfaces of epithelia.

CDHR5 Mouse Recombinant produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 621 amino acids (29-641 a.a) and having a molecular mass of 66.3kDa. CDHR5 is fused to an 8 amino acid His-tag at C-terminus & purified by proprietary chromatographic techniques.

Product Info

Amount : 2 µg / 10 µg

Purification : Greater than 90.0% as determined by SDS-PAGE.

Content : The CDHR5 solution (0.25mg/1ml) contains Phosphate-Buffered Saline (pH 7.4) and 10% glycerol.

Storage condition : Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Amino Acid : QTQVCSVNQT IFRVEENTTV SEPLVNIFVP DGLHVTGLPL STPYAFRIEG KDLFLNVTPD YEENSLQLQAD
VECKRGDAVV VRLEVFVAVL DINDNAPKFS FEIKTFNVSE DTKVNNTVIP ETQLKATDAD INDILVYTLQ
EVTNPASKFF SLEGVNYPAL KLDQTLDFYK NQNMTFMLLA RDTWEENVEP SHTATATLVL NTLPADLRTP
WFLPCSFTDG YVCIHAQYSA VVPTGHKLPS PLIMSPGPIY AVDGDQAINQ SIIYSIIAGN TDGTFIINAH
DGNLTMTKSI PSPMKFTLLI RADQEDMAQY SVTQAIVEAR SVTGNPLQFS QSLYYGTVVL GSEAGTAVKD
KTFPSEILRI QAQYPGFDDL NSAVTYRVTN SSEFMMNKDI MLTAVPMEEA RTIRVEVEAS NTVTKDTATA
VVEIQVSERE LPSTEFPTPP EAGGTTGPSS NTTMEAPLTS GTSQRPATTS SGGSVGPFPP GGTTLRPPTP
ASSIPGGSPT LGTSTSPQTT TPGGDSAQTP KPGTSHPTAP TSRTSTSLMT TSSRSDSTQT PKPGTSQPMV
PIPGASTSSQ PATPSGSSPQ TPKPGTSQST ATGPISGAGE QGDGQRFSTV DMALEHHHHH H