

Recombinant Human CDH8 Protein

Catalog #	Source	Reactivity	Applications
CRP1267	Human cells	Human	E, WB, SDS-PAGE, MS

Description Recombinant Human CDH8 Protein is produced by our Mammalian expression system and the target gene encoding Ala30-Met621 is expressed with a 6His tag at the C-terminus.

Form Lyophilized from a 0.2 μM filtered solution of 20mM PB, 150mM NaCl, pH 7.4.

Gene Symbol CDH8

Alternative Names Cadherin-8

Entrez Gene 1006 (Human)

SwissProt P55286 (Human)

Purity Greater than 95% as determined by reducing SDS-PAGE.

Chemical Structure APMNQSQVLM SGSPLELNSL GEEQRILNRS KRGWVWNQMF VLEEFSGPEP ILVGRLLHTDL DPGSKKIKYI LSGDGAGTIF QINDVTGDIH AIKRLDREEK AEYTLTAQAV DWETSKPLEP PSEFIIKVQD INDNAPEFLN GPYHATVPEM SILGTSVTNV TATDADDPVY GNSAKLVYSI LEGQPYFSIE PETAIKTAL PNMDREAKEE YLVVIQAKDM GGHSGGLSGT TTLTVTLTDV NDNPPKFAQS LYHFSVPEDV VLGTAIGRVK ANDQDIGENA QSSYDIIDGD GTALFEITSD AQAQDGIIRL RKPLDFETKK SYTLKVEAAN VHIDPRFSGR GPFKDTATVK IVEDADEPP VFSSPTYLLE VHENAALNSV IGQVTARDPD ITSSPIRFSI DRHTDLERQF NINADDGKIT LATPLDRELS VWHNITIIAT EIRNHSQISR VPVAIKVLDV NDNAPFASE YEAFLENGK PGQVIQTVSA MDKDDPKNGH YFLYLLPEM VNNPNFTIKK NEDNSLSILA KHNGFNRRQKQ EVYLLPIIIS DSGNPPLSST STLTIRVCGC SNDGVVQSCN VEAYVLPGL SMVDHHHHHH

Quality Control Endotoxin: Less than 0.1 ng/μg (1 IEU/μg) as determined by LAL test.

Directions for Use Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not

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Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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Product Data Sheet

recommended to reconstitute to a concentration less than 100 µg/ml. Dissolve the lyophilized protein in 1X PBS. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

Storage/Stability

Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 2-8°C for 2-7 days.

Aliquots of reconstituted samples are stable at -20°C for 3 months.

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