

Recombinant Human PCDH19 protein, hFc-tagged

Cat. No. PCDH19-6564H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PCDH19 protein(Q8TAB3)(22-678aa), fused with C-terminal hFc tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	22-678aa
Tag	C-hFc
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	100.6 kDa
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final

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concentration) and aliquot for long-term storage at -20°C/-80°C.

AA Sequence

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LINLKYSVEEEQRAGTVIANVAKDAREAGFALDPRQASAFRVVSNSAPHLVDINPSS
GLLVTKQKIDRDLLCRQSPKCIISLEVMSSSSMEICVIKVEIKDLNDNAPSFPAAQIELEI
SEAASPGTRIPLDSAYDPDSGSFGVQTYELTPNELFGLEIKTRGDGSRFAELVVEKS
LDRETQSHYSFRITALDGGDPPRLGTVGLSIKVTDSNDNNPVFSESTYAVSVPENSP
PNTPVIRLNASDPDEGTNGQVVYSFYGYVNDRTRELFQIDPHSGLVTVTGALDYEEG
HVVYELDVQAKDLGPNSIPAHCKVTVSVLDTNDNPPVINLLSVNSELVEVSESAPPGY
VIALVRVSDRDSGLNGRVQCRLLGNVPFRLQEYESFSTILVDGRLDREQHDQYNLTI
QARDGGVPMLQSAKSFTVLITDENDNHPHFSKPYQVIVQENNTPGAYLLSVSARD
PDLGLNGSVSYQIVPSQVRDMPVFTYVSINPNSGDIYALRSFNHEQTKAFEFKVLAK
DGGLPSLQSNATVRVILDVNDNTPVITAPPLINGTAEVYIPRNSGIGYLVTVVKAEDY
DEGENGRVTYDMTEGDRGFFEIDQVNGEVRTTRTFGESSKSSYELIVVAHDHGKTS
LSASALVLIYLSPALDAQESMGSVNLS
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GENE INFORMATION

Gene Name PCDH19 protocadherin 19 [Homo sapiens]

Official Symbol PCDH19

Synonyms PCDH19; protocadherin 19; EFMR, epilepsy, female restricted, with mental retardation (Juberg Hellman syndrome); protocadherin-19; EIEE9; KIAA1313; EFMR; DKFZp686P1843;

Gene ID 57526

mRNA Refseq NM_001105243

Protein Refseq NP_001098713

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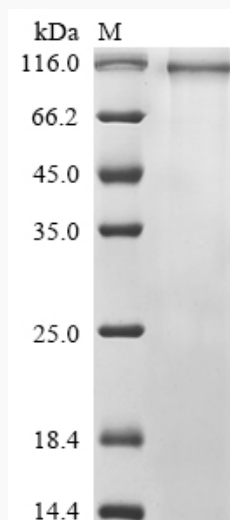
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MIM 300460

UniProt ID Q8TAB3

SDS-PAGE



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