Recombinant Full Length Human Cadherin-12(Cdh12) Protein, His-Tagged

Cat. No. RFL21784HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human Cadherin-12(CDH12) Protein (P55289) (55-794aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Full Length of Mature Protein (55-794)
Form	Lyophilized powder
AA Sequence	GWVWNQFFVLEEYVGSEPQYVGKLHSDLDKGEGTVKYTLSGDGAGTVFTIDETTG DIHAIRSLDREEKPFYTLRAQAVDIETRKPLEPESEFIIKVQDINDNEPKFLDGPYVATV PEMSPVGAYVLQVKATDADDPTYGNSARVVYSILQGQPYFSIDPKTGVIRTALPNMD REVKEQYQVLIQAKDMGGQLGGLAGTTIVNITLTDVNDNPPRFPKSIFHLKVPESSPI GSAIGRIRAVDPDFGQNAEIEYNIVPGDGGNLFDIVTDEDTQEGVIKLKKPLDFETKKA YTFKVEASNLHLDHRFHSAGPFKDTATVKISVLDVDEPPVFSKPLYTMEVYEDTPVG TIIGAVTAQDLDVGSSAVRYFIDWKSDGDSYFTIDGNEGTIATNELLDRESTAQYNFSI IASKVSNPLLTSKVNILINVLDVNEFPPEISVPYETAVCENAKPGQIIQIVSAADRDLSP AGQQFSFRLSPEAAIKPNFTVRDFRNNTAGIETRRNGYSRRQQELYFLPVVIEDSSY PVQSSTNTMTIRVCRCDSDGTILSCNVEAIFLPVGLSTGALIAILLCIVILLAIVVLYVALR RQKKKDTLMTSKEDIRDNVIHYDDEGGGEEDTQAFDIGALRNPKVIEENKIRRDIKPD SLCLPRQRPPMEDNTDIRDFIHQRLQENDVDPTAPPYDSLATYAYEGSGSVAESLSS

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	IDSLTTEADQDYDYLTDWGPRFKVLADMFGEEESYNPDKVT
Purity	Greater than 90% as determined by SDS-PAGE.
Applications	SDS-PAGE
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Storage Buffer	Tris/PBS-based buffer, 6% Trehalose, pH 8.0
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 concentration) and aliquot for long-term storage at -20℃/-80℃. Our default final concentration of glycerol is 50%. Customers could use it as reference.

GENE INFORMATION

Gene Name	CDH12
Synonyms	Br cadherin; BR-cadherin; Brain cadherin; CAD12_HUMAN; cadherin 12 (N cadherin 2); Cadherin 12; Cadherin 12 precursor; Cadherin 12 type 2 (N cadherin 2); Cadherin 12 type 2; Cadherin neural type 2; Cadherin-12; CDH12; CDHB; FLJ34857; N cadherin 2; N-cadhe
UniProt ID	P55289

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