

Recombinant Human cerebellin 4 precursor Protein, His tagged

Cat. No. CBLN4-001H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human cerebellin 4 precursor Protein (28-201 aa) with C-His tag was expressed in baculovirus-insect cells.
Species	Human
Source	Insect Cells
ProteinLength	28-201aa
Description	This gene encodes a member of a family of small secreted proteins containing C1Q domains. Members of this family are involved in regulation of neurexin signalling during synapse development. The mouse homolog of the protein encoded by this gene competes with netrin to bind to the deleted in colorectal cancer receptor.
Tag	C-His
Molecular Mass	20 kDa
AA Sequence	MQNDTEPIVLEGKCLVVCDSPATDSKGSSSSPLGISVRAANSKVAFSAVRSTNHEP SEMSNKTRIIYFDQILVNVGNFFTLESVVFAPRKGISFSFHVIKVVYQSQTIQVNLMLN GKPVISAFAGDKDVTREATNGVLLYLDKEDKVYLKLEKGNLVGGWQYSTFSGFLVF PLHHHHHHHH
Endotoxin	< 1 EU/μg of protein (determined by LAL method)

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Purity	> 80% by SDS-PAGE
Storage	Store it under sterile conditions at -20 to -80 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Storage Buffer	Sterile PBS, pH 7.4
Concentration	1 mg/mL by BCA

GENE INFORMATION

Gene Name	CBLN4 cerebellin 4 precursor [Homo sapiens (human)]
Official Symbol	CBLN4
Synonyms	CBLN4; cerebellin 4 precursor; CBLNL1, cerebellin precursor like 1; cerebellin-4; dJ885A10.1; cerebellin precursor-like 1; cerebellin-like glycoprotein 1; CBLNL1;
Gene ID	140689
mRNA Refseq	NM_080617
Protein Refseq	NP_542184
MIM	615029
UniProt ID	Q9NTU7

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