



Recombinant Human Cerebellin-4 (CBLN4)

Product Code	CSB-EP868318HU
Abbreviation	CBLN4
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q9NTU7
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	QND TEPIVLEGKC LVVCDSNPAT DSKGSSSSSPL GISVRAANSK VAFSAVRSTN HEPSEMSNKT RIIYFDQILV NVGNFFTLLES VVAVPRKGIY SFSFHVIKVVY QSQTIQVNLMLNGKPVISAF AGDKDVTREA ATNGVLLYLD KEDKVYLKLE KGNLVGGWQY STFSGFLVFP L
Source	E.coli
Target Names	CBLN4
Protein Names	Recommended name: Cerebellin-4 Alternative name(s): Cerebellin-like glycoprotein 1
Expression Region	28-201
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full Length of Mature Protein
Target Details	Cerebellin is a sixteen aa peptide found mainly in the adrenal medulla, where it has been shown to have a neuromodulatory function. Cerebellin is derived from precerebellin, a protein with sequence similarity to the noncollagen domain of complement component C1qB. This protein is a glycoprotein which shares sequence similarity with precerebellin.
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°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
Shelf Life	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.