



Recombinant Human Cullin-5 (CUL5)

Product Code	CSB-EP835890HU-B
Abbreviation	CUL5
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.	Q93034
Storage Buffer	Lyophilized from Tris/PBS-based buffer, 6% Trehalose, pH 8.0
Product Type	Recombinant Proteins
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	ATSNLLKNK GSLQFEDKWD FMRPIVLKLL RQESVTKQQW FDLFSDVHAV CLWDDKGPAAK IHQALKEDIL EFIKQAQARV LSHQDDTALL KAYIVEWRKF FTQCDILPKP FCQLEITLMG KQGSNKKSNV EDSIVRKLML DTWNESIFSN IKNRLQDSAM KLVHAERLGE AFDSQLVIGV RESYVNLCSN PEDKLQIYRD NFEKAYLDST ERFYRTQAPS YLQQNGVQNY MKYADAKLKE EEKRALRYLE TRRECNSVEA LMECCVNALV TSKETILAE CQGMIKRNET EKLHLMFSLM DKVPNGIEPM LKDLEEHIS AGLADMVAAA ETITTDSEKY VEQLLTLFNR FSKLVKEAFQ DDPRLTARD KAYKAVVND A TIFKLELPLK QKGVGLKTQP ESKPELLAN YCDMLLRKTP LSKKLTSEEI EAKLKEVLLV LKYVQNKDVF MRYHKAHLTR RLILDISADS EIEENMVEWL REVGMPADYV NKLARMFQDI KVSEDLNQAF KEMHKNNKLA LPADSVNIKI LNAGAWSRSS EKVFVSLPTE LEDLIPEVEE FYKKNHSGRK LHWHLMSNG IITFKNEVGQ YDLEVTTFQL AVLFAWNQRP REKISFENLK LATELPDAEL RRTLWLSLVA F PKLKRQVLLY EPQVNSPKDF TEGTLFSVNQ EFSLIKNAKV QKRGKINLIG RLQLTTERMR EEENEGIVQL RILRTQEAI QIMKMRKKIS NAQLQTELVE ILKNMFLPQK KMIKEQIEWL IEHKYIRRDE SDINTFIYMA
Source	E.coli
Target Names	CUL5
Protein Names	Recommended name: Cullin-5 Short name= CUL-5 Alternative name(s): Vasopressin-activated calcium-mobilizing receptor 1 Short name= VACM-1
Expression Region	1-780
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
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.