



Recombinant Human Calcyphosin-2 (CAPS2)

Product Code	CSB-EP861167HU-B
Abbreviation	CAPS2
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.	Q9BXY5
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	MGNSFCYTAV YCMINTGTQM DLEVKGVAAT SRSQIQPFFG RKKPLQQRWT SESWTNQNSC PPVVPRLDLG SLVDSDDN FSYIPLSTAN LPNSSSTLGW VTPCQTPYTQ YHLNKLDQNI IPENLPAPTD KCKLKYQQCK TEIKEGYKQY SQRNAENTKS NVTHKQSPRN KIDEKCVQDE EANTDDLTTL DRKAILQQGY ADNSCDKQQR ARKLDAEIVA AEKKKQIVAE QVMIDHLSRA VISDPEQNLA IEQKESDHIL PDSKMTPLRF RKRTLHETKI RTHSTLTENV LSHKLQFDGR IVSRNGRDAC RELIGFFFTH DQSLTIYEYR QFGKNRTNVL PFIQKSIYSH QCGRRKQKQY RLGDFYVGAT LTFLSSDHLS LPESIKENTL LKLRLITNIDQ IALDSLKTAS MEQEDDIIIQ ETNDRLVFKA IQDVLKEKLH KRGVRLTGL GKYFQQLDKE GNLLDKADF KQALKVFHLE VSEKDFESAW LILNDNGNGK VDYGEFKRGI IGEMNEYRKS YVRKAFMKLD FNKSGSVPII NIRKCYCAKK HSQVISG
Source	E.coli
Target Names	CAPS2
Protein Names	Recommended name: Calcyphosin-2 Alternative name(s): Calcyphosine-2
Expression Region	1-557
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 protein
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.