



Recombinant Rat COMM domain-containing protein 5 (Commd5)

Product Code	CSB-EP880645RA-B
Abbreviation	Commd5
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.	Q9ERR2
Product Type	Recombinant Protein
Immunogen Species	Rattus norvegicus (Rat)
Purity	>85% (SDS-PAGE)
Sequence	MSALGAAAPY LHHPADSHSG RVSFLGSQPS PEVTAVAQLL KDLD RSTFRK LLKL VVGALH GKDCREAVEQ LGASANLSEE RLAVLLAGTH TLLQQALRLP PASKLPDAFQ EELQELGIPQ DLIGDLASLA FGSQRPLDS VAQQQGSSLP HVS YFRWRVD VAISTSAQSR SLQPSVLMQL KLTDGSAHRF EVPIAKFQEL RYSVALVLKE MAELEKKCER KLQD
Source	E.coli
Target Names	Commd5
Protein Names	Recommended name: COMM domain-containing protein 5 Alternative name(s): Hypertension-related calcium-regulated gene protein Short name= HCaRG
Expression Region	1-224
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.