Recombinant Human Copine-6 (CPNE6)

Product Code	CSB-YP005905HU
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	O95741
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MSDPEMGWVP EPPTMTLGAS RVELRVSCHG LLDRDTLTKP HPCVLLKLYS DEQWVEVERT EVLRSCSSPV FSRVLALEYF FEEKQPLQFH VFDAEDGATS PRNDTFLGST ECTLGQIVSQ TKVTKPLLLK NGKTAGKSTI TIVAEEVSGT NDYVQLTFRA YKLDNKDLFS KSDPFMEIYK TNEDQSDQLV WRTEVVKNNL NPSWEPFRLS LHSLCSCDVH RPLKFLVYDY DSSGKHDFIG EFTSTFQEMQ EGTANPGQEM QWDCINPKYR DKKKNYKSSG TVVLAQCTVE KVHTFLDYIM GGCQISFTVA IDFTASNGDP RSSQSLHCLS PRQPNHYLQA LRAVGGICQD YDSDKRFPAF GFGARIPPNF EVSHDFAINF DPENPECEEI SGVIASYRRC LPQIQLYGPT NVAPIINRVA EPAQREQSTG QATKYSVLLV LTDGVVSDMA ETRTAIVRAS RLPMSIIIVG VGNADFSDMR LLDGDDGPLR CPRGVPAARD IVQFVPFRDF KDAAPSALAK CVLAEVPRQV VEYYASQGIS PGAPRPCTLA TTPSPSP
Source	Yeast
Target Names	CPNE6
Protein Names	Recommended name: Copine-6 Alternative name(s): Copine VI Neuronal-copine Short name= N-copine
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
Target Details	This gene encodes a brain-specific member of the copine family, which is composed of calcium-dependent membrane-binding proteins. The gene product contains two N-terminal C2 domains, and one von Willebrand factor A domain. It may have a role in synaptic plasticity.
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.