



Recombinant Human Cadherin-17 (CDH17), partial

Product Code	CSB-MP613267HUh8
Abbreviation	Recombinant Human CDH17 protein, partial
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.	Q12864
Form	Liquid or Lyophilized powder
Storage Buffer	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Product Type	Recombinant Human Cadherin-17 (CDH17), partial
Immunogen Species	Homo sapiens (Human)
Sensitivity	Not Test
Purity	Greater than 90% as determined by SDS-PAGE. Greater than 95% as determined by SEC-HPLC.
Sequence	QEGKFSGPLKPMTFISIYEGQEPSQIIFQFKANPPAVTFELTGETDNIFVIEREGL LYYNRALDRETRSTHNLQVAALDANGIIVEGPVITIKVKDINDNRPTFLQSKYE GSVRQNSRPGKPFLYVNATDLDDPATPNGQLYYQIVIQLPMINNVMYFQINNK TGAISLTREGSQELNPAKNPSYNLVISVKDMGGQSENSFSDTTSSVDIIVTENIW KAPKPVEMVENSTDPHPKITQVRWNDPGAQYSLVDKEKLPFPFSIDQEGDIY VTQPLDREEKDAYVFYAVAKDEYGKPLSYPLEIHVKVKDINDNPPTCPSPTVF EVQENERLGNSIGTLTAHDRDEENTANSFLNYRIVEQTPKLPMDGLFLIQTYAG MLQLAKQSLKKQDTPQYNLTIEVSDKDFKTLFCFVQINVIDINDQIPIFEKSDYGNL TLAEDTNIGSTILTIQATDADEPFTGSSKILYHIKGDSEGRLGVDTDPHTNTGYV IHKPLDFETA AVSNIVFKAENPEPLVFGVKYNASSFAKFTLIVTDVNEAPQFSQ HVFQAKVSEDVAIGTKVGNVTAKDPEGLDISYSLRGDTRGWLKIDHVTGEIFSV APLDREAGSPYRVQVATEVGGSSLSVSEFHLILMDVNDNPPRLAKDYTGLF FCHPLSAPGSLIFEATDDDQHLFRGPHFTFSLGSGSLQNDWEVSKINGTHARL STRHTEFEEREYVVLIRINDGGRPPLEGIVSLPVTFCSCVEGSCFRPAGHQTGI PTVGM
Research Area	Cancer
Source	Mammalian cell
Target Names	CDH17
Expression Region	23-787aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

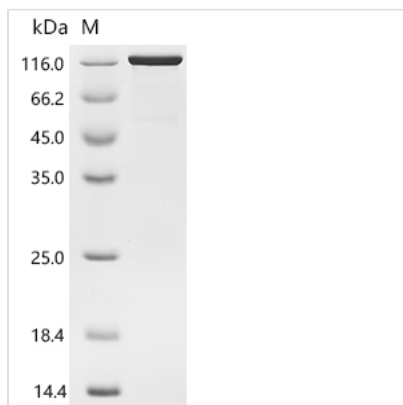


Tag Info C-terminal mFc-tagged

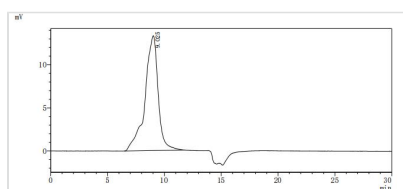
Mol. Weight 111.3 kDa

Protein Length Partial

Image



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.



The purity of CDH17 was greater than 95% as determined by SEC-HPLC

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.