

Clathrin heavy chain 2 Recombinant Protein | CLTCL1 recombinant protein

Recombinant Human Clathrin heavy chain 2

CATALOG # AAA113832	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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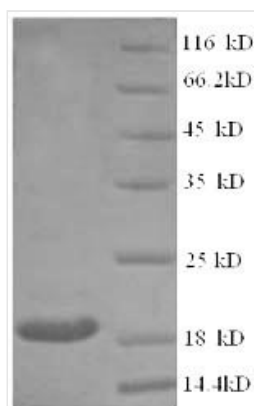
PRODUCT SYNONYMS

Clathrin heavy chain 2; Recombinant Human Clathrin heavy chain 2; Clathrin heavy chain on chromosome 22; CLH-22; CLTCL1 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	1423-1566aa; Partial
Sequence	LLVLSPRLDH TWTVSFFSKA GQLPLVKPYL RSVQSHNNKS VNEALNHLT EEEDYQGLRA SIDAYDNFDN ISLAQQLEKH QLMEFRCIAA YLYKGNNWWA QSVELCKKDH LYKDAMQHAA ESRDAELAQK LLQWFLEEGK RECF
Sequence Length	1583
Preparation and Storage	Store at -20 degree C, for extended storage, conserve at -20 degree C or -80 degree C.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for CLTCL1 recombinant protein	Clathrin is the major protein of the polyhedral coat of coated pits and vesicles. Two different adapter protein complexes link the clathrin lattice either to the plasma membrane or to the trans-Golgi network.
Product Categories/Family for CLTCL1 recombinant protein	Signal Transduction

References

Isolation of a new clathrin heavy chain gene with muscle-specific expression from the region commonly deleted in velo-cardio-facial syndrome.Sirotkin H., Morrow B., Dasgupta R., Goldberg R., Patangali S.R., Shi G., Cannizzaro L., Shprintzen R., Weissman S., Kucherlapati R.Hum. Mol. Genet. 5:617-624(1996) Characterization of a second human clathrin heavy chain polypeptide gene (CLH-22) from chromosome 22q11.Kedra D., Peyrard M., Fransson I., Collins J.E., Dunham I., Roe B.A., Dumanski J.P.Hum. Mol. Genet. 5:625-631(1996) Cloning and characterization of a novel human clathrin heavy chain gene (CLTCL) .Long K.R., Trofatter J.A., Ramesh V., McCormick M.K., Buckler A.J.Genomics 35:466-472(1996) Complete sequencing and characterization of 21,243 full-length human cDNAs.Ota T., Suzuki Y., Nishikawa T., Otsuki T., Sugiyama T., Irie R., Wakamatsu A., Hayashi K., Sato H., Nagai K., Kimura K., Makita H., Sekine M., Obayashi M., Nishi T., Shibahara T., Tanaka T., Ishii S., Yamamoto J., Saito K., Kawai Y., Isono Y., Nakamura Y., Nagahari K., Murakami K., Yasuda T., Iwayanagi T., Wagatsuma M., Shiratori A., Sudo H., Hosoiri T., Kaku Y., Kodaira H., Kondo H., Sugawara M., Takahashi M., Kanda K., Yokoi T., Furuya T., Kikkawa E., Omura Y., Abe K., Kamihara K., Katsuta N., Sato K., Tanikawa M., Yamazaki M., Ninomiya K., Ishibashi T., Yamashita H., Murakawa K., Fujimori K., Tanai H., Kimata M., Watanabe M., Hiraoka S., Chiba Y., Ishida S., Ono Y., Takiguchi S., Watanabe S., Yosida M., Hotuta T., Kusano J., Kanehori K., Takahashi-Fujii A., Hara H., Tanase T.-O., Nomura Y., Togiya S., Komai F., Hara R., Takeuchi K., Arita M., Imose N., Musashino K., Yuuki H., Oshima A., Sasaki N., Aotsuka S., Yoshikawa Y., Matsunawa H., Ichihara T., Shiohata N., Sano S., Moriya S., Momiyama H., Satoh N., Takami S., Terashima Y., Suzuki O., Nakagawa S., Senoh A., Mizoguchi H., Goto Y., Shimizu F., Wakebe H., Hishigaki H., Watanabe T., Sugiyama A., Takemoto M., Kawakami B., Yamazaki M., Watanabe K., Kumagai A., Itakura S., Fukuzumi Y., Fujimori Y., Komiyama M., Tashiro H., Tanigami A., Fujiwara T., Ono T., Yamada K., Fujii Y., Ozaki K., Hirao M., Ohmori Y., Kawabata A., Hikiji T., Kobatake N., Inagaki H., Ikema Y., Okamoto S., Okitani R., Kawakami T., Noguchi S., Itoh T., Shigeta K., Senba T., Matsumura K., Nakajima Y., Mizuno T., Morinaga M., Sasaki M., Togashi T., Oyama M., Hata H., Watanabe M., Komatsu T., Mizushima-Sugano J., Satoh T., Shirai Y., Takahashi Y., Nakagawa K., Okumura K., Nagase T., Nomura N., Kikuchi H., Masuho Y., Yamashita R., Nakai K., Yada T., Nakamura Y., Ohara O., Isogai T., Sugano S.Nat. Genet. 36:40-45(2004)

NCBI AND UNIPROT INFORMATION

NCBI GI #	242247001
NCBI GeneID	8218
NCBI Accession #	NP_001826.3
NCBI GenBank Nucleotide #	NM_001835.3
UniProt Accession #	P53675; Q14017; Q15808; Q15809; B7Z7U5
Molecular Weight	18.8 kDa
NCBI Official Full Name	clathrin heavy chain 2 isoform 2
NCBI Official Synonym Full Names	clathrin heavy chain like 1
NCBI Official Symbol	CLTCL1
NCBI Official Synonym Symbols	CLTD; CHC22; CLH22; CLTCL
NCBI Protein Information	clathrin heavy chain 2
UniProt Protein Name	Clathrin heavy chain 2
UniProt Gene Name	CLTCL1
UniProt Synonym Gene Names	CLH22; CLTCL; CLTD; CLH-22
UniProt Entry Name	CLH2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.