

Product Datasheet

Recombinant Human CCT5 GST (N-Term) Protein H00022948-P01-10ug

Unit Size: 10 ug

Store at -80C. Avoid freeze-thaw cycles.

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H00022948-P01-10ug**Recombinant Human CCT5 GST (N-Term) Protein**

Product Information	
Unit Size	10 ug
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -80C. Avoid freeze-thaw cycles.
Preservative	No Preservative
Purity	>80% by SDS-PAGE and Coomassie blue staining
Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH 8.0 in the elution buffer.
Target Molecular Weight	85.25 kDa

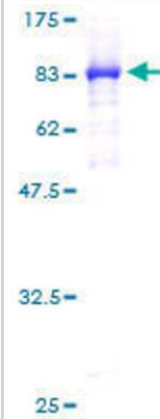
Product Description	
Description	A recombinant protein with GST tag at N-terminal corresponding to the amino acids 1-541 of Human CCT5 Source: <i>Wheat Germ (in vitro)</i> Amino Acid Sequence: MASMGTLAFDEYGRPFLIIKDQDRKSRLMGLEALKSHIMAAKAVANTMRTSLGP NGLDKMMVDKDGDTVNTDGTILSMMDVDHQIAKLMVELSKSQDDEIGDGTT GVVVLGALLEEAEQLLDRGIHPRIADGYEQAAARVAIEHLDKISDSVLVDIKDTE PLIQTAKTTLGSKVVNSCHRQMAEIAVNAVLTVADMERRDVFELIKVEGKVG RLEDTKLIKGIVVDKDFSHQPMPKKVEDAKIAILTCPFEPKPKTKHKLDVTSVE DYKALQKYEKEKFEEMIQQIKETGANLAICQWGFDDDEANHLLQNNLPVRWV GGPEIELIAIATGGRIVPRFSELTAEKLGFAGLVQEISFGTTKDKMLVIEQCKNSR AVTIFIRGGNKMIIIEAKRSLHDALCVIRNLIRDNRVVYGGGAAEISCALAVSQEA DKCPTLEQYAMRAFADALEVIPMALSENSGMNPIQTMTEVRARQVKEMNPALG IDCLHKGTDNDMKQQHVIETLIGKKQQISLATQMVRMILKIDDIRKPGSEEE
Gene ID	22948
Gene Symbol	CCT5
Species	Human
Preparation Method	in vitro wheat germ expression system
Details of Functionality	This protein was produced in an in vitro wheat germ expression system that should preserve correct conformational folding that is necessary for biological function. While it is possible that this protein could display some level of activity, the functionality of this protein has not been explicitly measured or validated.
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details	
Applications	Western Blot, Dot Blot, ELISA, Protein Array, Immunoaffinity Purification
Recommended Dilutions	Western Blot, ELISA, Dot Blot, Protein Array, Immunoaffinity Purification



Images

12.5% SDS-PAGE Stained with Coomassie Blue.



Publications

Hirai K, Maeda H, Omori K et al. Serum antibody response to group II chaperonin from *Methanobrevibacter oralis* and human chaperonin CCT. *Pathog Dis* 2013-06-01 [PMID: 23620386]

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Products Related to H00022948-P01-10ug

NBP1-83043PEP	CCT5 Recombinant Protein Antigen
NBP1-97491-0.05mg	Hsp47 Antibody (M16.10A1)
NBP1-83042	CCT5 Antibody
NB600-1160	UCH-L1/PGP9.5 Antibody (31A3)

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Peptides and proteins are guaranteed for 3 months from date of receipt.

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