

Product Datasheet

Recombinant Human AGAP2 GST (N-Term) Protein H00116986-P01-10ug

Unit Size: 10 ug

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

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H00116986-P01-10ug**Recombinant Human AGAP2 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	116.9 kDa

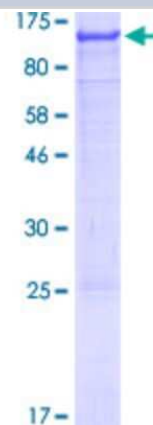
Product Description	
Description	A recombinant protein with GST tag at N-terminal corresponding to the amino acids 1-836 of Human AGAP2 Source: <i>Wheat Germ (in vitro)</i> Amino Acid Sequence: MHAQRQFVVAAVRAEVRREHEVAKQALNRLRKLAEVDDPELQDSIQASLDSIR EAVINSQEWTLRSIPELRLGVLGDARSGKSSLIHRFLTGSYQVLEKTESEQYK KEMLV DGQTHLV LIREEAGAPDAKFSGWADAVIFVFSLEDENSFQAVSRLHGQ LSSLRGEGRGGLALALVGTQDRISASSPRVVG DARARALCADMKRCSYYETC ATYGLNVDRVFQEV AQKVVT LRKQQQLLAACKSLPSSPSHSAASTPVAGQAS NGGHTSDYSSSLPSSPNVGHRELRAEAAAVAGLSTPGSLHRAAKRRTSLFAN RRGSDSEKRSLDSRGETTGSGRAIPIKQS FLLK RSGNSLNKEWKKKYVTLSSN GFLLYHPSINDYIHSTHGKEMDLLRTTVKVP GKRPPRAISAFGPSASINGLVKDM STVQMGEGLEATTPMPSPSPSPSSLP PPDQTSKHLLKPDRLARALSTDCTP SGDLSPLSREPPSPMVKKQRRKKLTTPSKTEGSAGQAEENFEFLIVSSTGQ TWHFEAASFEERDAWVQAIESQILASLQCCESKVKLR TDSQSEAVAIQAIRNA KNSICVDCGAPNPTWASLNLGALICIECSGIHRNLGTHLSRVRS LDDWPRE LTLVLT AIGNDTANRVWESDTRGRAKPSRDSSREERESWIRAKYEQLLFLAPLS TSEEPLGRQLWAAVQAQDVATVLLLLAHARHGPLDTSVEDPQLRSPLHLAAEL AHVVITQLLLWYGADVAARDAQGR TALFYARQAGSQLCADILLQHGC PGEGGS AATTPSAATTPSITATPSPRRRSSAASVGRADAPVALV
Gene ID	116986
Gene Symbol	AGAP2
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, ELISA, Protein Array, SDS-Page, Immunoaffinity Purification
Recommended Dilutions	Western Blot, ELISA, SDS-Page, Protein Array, Immunoaffinity Purification



Images

SDS-Page: Recombinant Human AGAP2 Protein [H00116986-P01] - 12.5% SDS-PAGE Stained with Coomassie Blue.



Publications

Ying-Yi L, Kazuyuki K, Tetsuro S et al. Hepatitis B virus utilizes a retrograde trafficking route via the trans-Golgi network to avoid lysosomal degradation. Cell Mol Gastroenterol Hepatol. 2022-10-19 [PMID: 36270602]



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Products Related to H00116986-P01-10ug

NBP3-16972PEP	AGAP2 Recombinant Protein Antigen
236-EG-200	EGF [Unconjugated]
NBP2-24498	AGAP2 Antibody
NB200-103	p53 Antibody (PAb 240) - BSA Free

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