

Product Datasheet

Recombinant Human VPS41 GST (N-Term) Protein H00027072-P01-10ug

Unit Size: 10 ug

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

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Updated 8/22/2024 v.20.1

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H00027072-P01-10ug**Recombinant Human VPS41 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	124.9 kDa

Product Description	
Description	<p>A recombinant protein with GST tag at N-terminal corresponding to the amino acids 1-854 of Human VPS41</p> <p>Source: <i>Wheat Germ (in vitro)</i></p> <p>Amino Acid Sequence: MAEAVEQETGSLEESTDESEEEEESEEEPKLYERLSNGVTEILQKDAASCMTV HDKFLALGTHYGKVYLLDVQGNITQKFDVSPVKINQISLDESGEHMGVCSE KVQVFGLYSGEEFHETFDKPIKIIAVHPHFVRSSCKQFVTGGKLLLLFERSW MWKSAVLHEGEGNIRSVKWRGHLIAWANNMGVKIFDIISKQRITNVPRDDIS LRPDMYPCSLCWKDNVTLIIGWGTSVKVCSVKERHASEMRDLPSRYVEIVSQF EFTFYISGLAPLCDQLVLSYVKEISEKTEREYCARPRLDIIQPLSETCEEISSD ALTVRGFQENECRDYHLEYSEGESLFYIVSPRDVVAKERDQDDHIDWLLKKE KYEALMAAEISQKNIKRHKILDIGLAYINHLVERGDYDIAARKCQKILGKNAAL WEYEVYKFKEIGQLKAISPYLPRGDPVLKPLIYEMILHEFLESDYEGFATLIRE WPGDLYNNSVIVQAVRDHLKKDSQNKTLTKLAELYTYDKNYGNALEIYLTLR HKDVFQLIHKHNLFSSIKDKIVLLMDFDSEKAVDMLLDNEDKISIKKVVVEE LEDRPELQHVYLHKLFRDHHKQRYHEKQISLYAEYDRPNLLPFLRDSTHCPLE KALEICQQRNFVEETVYLLSRMGNSRSALKMIMEELHDVDKAEFAKEQDDGEL WEDLILYSIDKPPFITGLLNNIGTHVDPILLIHRKEGMEIPNLRDSLVLKILQD YNLQILLREGCKKILVADSLSLLKMHRTQMKGVLVDEENICESCLSPILPSDA AKPFSVVVFHCRHMFHKECLPMPMSNSAAQFCNICSAKNRGP GSAILEMKK</p>
Gene ID	27072
Gene Symbol	VPS41
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.

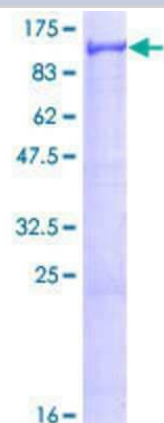
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Protein Array, Immunoaffinity Purification

Recommended Dilutions

Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Protein Array, Immunoaffinity Purification

Images

12.5% SDS-PAGE Stained with Coomassie Blue.

**Publications**

van der Kant R, Fish A, Janssen L et al. Late endosomal transport and tethering are coupled processes controlled by RILP and the cholesterol sensor ORP1L J Cell Sci 2013-06-05 [PMID: 23729732]





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Products Related to H00027072-P01-10ug

NBP1-81640PEP	VPS41 Recombinant Protein Antigen
NB200-106	p19ARF/CDKN2A Antibody - BSA Free
NB100-2425	VPS41 Antibody
AF2910	Alkaline Phosphatase/ALPL Antibody [Unconjugated]

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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