

Product Datasheet

Recombinant Human WIPI2 GST (N-Term) Protein H00026100-P01-10ug

Unit Size: 10 ug

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

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H00026100-P01-10ug

Recombinant Human WIPI2 GST (N-Term) Protein

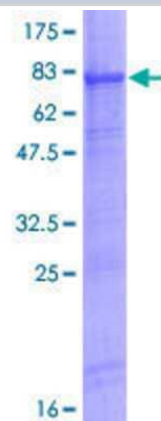
Product Information	
Unit Size	10 ug
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -80C. Avoid freeze-thaw cycles.
Preservative	No Preservative
Purity	>80% by SDS-PAGE and Coomassie blue staining
Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH 8.0 in the elution buffer.
Target Molecular Weight	75.8 kDa

Product Description	
Description	<p>A recombinant protein with GST tag at N-terminal corresponding to the amino acids 1-454 of Human WIPI2</p> <p>Source: <i>Wheat Germ (in vitro)</i></p> <p>Amino Acid Sequence: MNLASQSGEAGAGQLLFANFNQDNTEVKGASRAAGLGRRVVWSLAVGSKS GYKFFSLSSVDKLEQIYECTDTEVCIVERLFSSSLVAIVSLKAPRKLKLVCHFVK GTEICNYSYNTILAVKLNQRQLIVCLEESLYIHNIRDMKVLHTIRETPPNPAGLC ALSINNDNCYLAYPGSATIGEVQVFDITINLRAANMIPAHDSPLAALAFDASGTL ATASEKGTVIRVFSIPEGQKLFEFRRGVKRCVSICSLAFSMDGMFLSASSNTET VHIFKLETVKEKPPEEPTTWTGYFGKVLMASTSYLPSQVTEMFNQGRAFATVR LPFCGHKNICSLATIQQIPRLLVGAADGYLYMYNLDPQEGGECALMKQHRLDG SLETTNEILDSASHDCPLVTQTYGAAAGKGTYPSSPTRLAYTDDLGAVGGAC LEDEASALRLDEDSEHPPMILRTD</p>
Gene ID	26100
Gene Symbol	WIPI2
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

12.5% SDS-PAGE Stained with Coomassie Blue.



Publications

Puri C, Vicinanza M, Ashkenazi A et al. The RAB11A-Positive Compartment Is a Primary Platform for Autophagosome Assembly Mediated by WIPI2 Recognition of PI3P-RAB11A. *Dev Cell* 2018-04-09 [PMID: 29634932]



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Products Related to H00026100-P01-10ug

NBP1-88880PEP	WIPI2 Recombinant Protein Antigen
NB110-53818	ATG5 Antibody - BSA Free
NBP1-88879	WIPI2 Antibody
DMP900	MMP-9 [HRP]

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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