

Product Datasheet

Recombinant Human ABCG4 GST (N-Term) Protein H00064137-P01-10ug

Unit Size: 10 ug

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

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H00064137-P01-10ug**Recombinant Human ABCG4 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	96.8 kDa

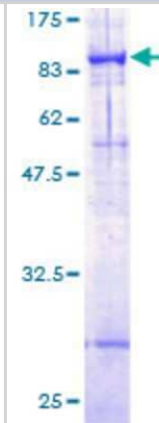
Product Description	
Description	<p>A recombinant protein with GST tag at N-terminal corresponding to the amino acids 1-646 of Human ABCG4</p> <p>Source: <i>Wheat Germ (in vitro)</i></p> <p>Amino Acid Sequence: MAEKALEAVGCGLGPGAVAMAVTLEDGAEPVLTTHLKKVENHITEAQRFSHL PKRSAVDIEFVELSVREGPCWRKRGYKTLKCLSGKFCRRELIGIMGPSGA GKSTFMNLAGYRESGMKGQILVNGRPRELRTFRKMSCYIMQDDMLLPHLTVL EAMMVSANLKLSEKQEVKKELVTEILTALGLMSCSHTRTALLSGGQRKRLAIAL ELVNNPPVMFFDEPTSGLDSASCFQVVSMLKSLAQGGRTIICTHQPSAKLFEM FDKLYILSQGQCIFKGVVTNLIPYLKGLGLHCPTYHNPADFIIEVASGEYGDLNP MLFRAVQNGLCAMAEKKSSPEKNEVPAPCPPCPPEVDPIESHTFATSTLTQFCI LFRKRTFLSILRDTVLTHLRFMSHVVGVLIGLLYLHIGDDASKVFNNTGCLFFSML FLMFAALMPTVLTFFLEMAVFMREHLNYWYSLKAYYLAKTMADVPPFQVVCV YCSIVYWMTGQPAETSRLLFSALATATALVAQSLGLLIGAASNLSLQVATFVGP VTAIPVLLFSGFFVSFKTIPTYLQWSSYLSYVRYGFEGVILTIYGVERGDLTCLEE RCPFREPPQSILRALDVEDAKLYMDFLVLGIFFLALRLLAYLVLRVYRKSER</p>
Gene ID	64137
Gene Symbol	ABCG4
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, Immunoaffinity Purification
Recommended Dilutions	Western Blot, ELISA, Protein Array, Immunoaffinity Purification



Images

12.5% SDS-PAGE Stained with Coomassie Blue.





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Products Related to H00064137-P01-10ug

NBP2-14252PEP	ABCG4 Recombinant Protein Antigen
NB400-105	ABCA1 Antibody - BSA Free
NBP3-17072-100ul	ABCG4 Antibody
NB400-104	SR-BI Antibody - BSA Free

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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