Product Datasheet

Recombinant Human SC65 GST (N-Term) Protein
H00010609-P01-10ug

Unit Size: 10 ug

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

Publications: 1

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
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Updated 10/23/2024 v.20.1

H00010609-P01-10ug
Recombinant Human SC65 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	76.8 kDa

Product Description

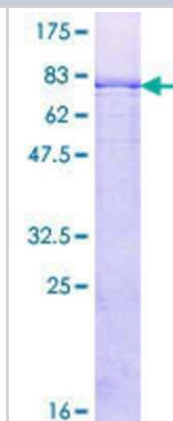|	
Description	A recombinant protein with GST tag at N-terminal corresponding to the amino acids 1-437 of Human SC65 **Source:** *Wheat Germ (in vitro)* **Amino Acid Sequence:** MARVAWGLLWLLLGSAGAQYEKYSFRGFPPEDLMPLAAAYGHALEQYEGES WRESARYLEAALRLHRLLRDSEAFCHANCSGPAPAAKPDPDGGRADEWACEL RLFGRVLERAACLRRCKRTLPAFQVPYPPRQLLRDFQSRLPYQYLHYALFKAN RLEKAVAAAYTFLQRNPKHELTAKYLNYYQGMLDVADESLTDLEAQPYEAVFL RAVKLYNSGDFRSSTEDMERALSEYLAVFARCLAGCEGAHEQVDFKDFYPAIA DLFAESLQCKVDCEANLTPNVGGYFVDKFVATMYHYLQFAYYKLNDVRQAAR SAASYMLFDPKDSVMQQNLVYYRFHRARWGLEEEDFQPREEAMLYHNQTAE LRELLEFTHMYLQSDDEMELEETEPPLEPEDALSDAEFEGEGDYEEGMYADW WQEPDAKGDEAEAEPEPELA
Gene ID	10609
Gene Symbol	P3H4
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.

Publications

Cavazzini F, Magistroni R, Furci L et al. Identification and Characterization of a New Autoimmune Protein in Membranous Nephropathy by Immunoscreening of a Renal cDNA Library. PLoS One. 2012-11-08 [PMID: 23144993]

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Products Related to H00010609-P01-10ug

AF2018	SOX2 Antibody [Unconjugated]
H00010609-M01	SC65 Antibody (1E12)
NB100-116	APE Antibody (13B8E5C2) - BSA Free
NB300-517	Protein Disulfide Isomerase/P4HB Antibody (RL90)

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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