

Product Datasheet

Recombinant Human SAP130 GST (N-Term) Protein H00023450-Q01-10ug

Unit Size: 10 ug

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

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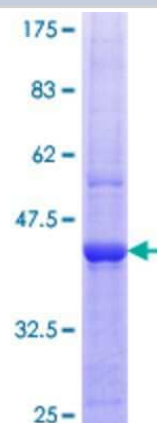
H00023450-Q01-10ug**Recombinant Human SAP130 GST (N-Term) Protein**

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	37.95 kDa
Product Description	
Description	<p>A recombinant protein with a N-terminal GST tag corresponding to the amino acid sequence 819-929 of Human SAP130</p> <p>Source: <i>Wheat Germ (in vitro)</i></p> <p>Amino Acid Sequence: MAEEMVEAAGEDERELAAEMAAFLNENLPESIFGAPKAGNGQWASVIRVMN PIQGNTLDLVQLEQNEAAFSVAVCRFSNTGEDWYVLVGVAKDLILNPRSVAGG FVYTYK</p>
Gene ID	23450
Gene Symbol	SF3B3
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, SDS-Page, Immunoaffinity Purification
Recommended Dilutions	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, SDS-Page, Protein Array, Immunoaffinity Purification



Images

SDS-Page: Recombinant Human SAP130 Protein [H00023450-Q01] - 12.5% SDS-PAGE Stained with Coomassie Blue.



Publications

Lin-Li L, Cui W, Zuo-Lin L et al. SAP130 released by damaged tubule drives necroinflammation via miRNA-219c/Mincle signaling in acute kidney injury. *Cell Death Dis.* 2021-09-23 [PMID: 34556635]

Wang Y, Yin J, Wang C et al. Microglial Mincle receptor in the PVN contributes to sympathetic hyperactivity in acute myocardial infarction rat. *J Cell Mol Med* 2018-10-24 [PMID: 30353660]

Xie Y, Guo H, Wang L et al. Human albumin attenuates excessive innate immunity via inhibition of microglial Mincle/Syk signaling in subarachnoid hemorrhage. *Brain Behav Immun* 2016-11-11 [PMID: 27845194]





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Products Related to H00023450-Q01-10ug

NB100-1077PEP	SAP130 Peptide
NB600-302	c-Myc Antibody (9E10) - BSA Free
NB100-1077	SAP130 Antibody
NB500-171	Histone H3 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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