

Product Datasheet

Recombinant Human SOCS-3 GST (N-Term) Protein H00009021-P01-10ug

Unit Size: 10 ug

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

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H00009021-P01-10ug

Recombinant Human SOCS-3 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	50.49 kDa
Product Description	
Description	<p>A recombinant protein with GST tag at N-terminal corresponding to the amino acids 1-225 of Human SOCS3</p> <p>Source: <i>Wheat Germ (in vitro)</i></p> <p>Amino Acid Sequence: MVTHSKFPAAGMSRPLDTSRLKTFSSKSEYQLVVNAVRLKQESGFYWSAVT GGEANLLLSAEPAGTFLIRDSSDQRHFFTLVSVKTQSGTKNLRIQCEGGSFSLQS DPRSTQPVPRFDCVLKLVHHYMPPPGAPSPFPSPTEPSSEVPEQPSAQPLPG SPPRRAYYIYSGGEKIPLVLSRPLSSNVATLQHLCRKTVNGHLDSYEKVTQLPG PIREFLDQYDAPL</p>
Gene ID	9021
Gene Symbol	SOCS3
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

SDS-Page: Recombinant Human SOCS-3 Protein [H00009021-P01] - 12.5% SDS-PAGE Stained with Coomassie Blue.



Publications

Jiang Y, Biswas SK, Steinle JJ. Serine 307 on insulin receptor substrate 1 is required for SOCS3 and TNF-alpha signaling in the rMC-1 cell line. Mol Vis. 2014-10-23 [PMID: 25352752]



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Products Related to H00009021-P01-10ug

NBP2-51603-0.05mg	Recombinant Human SOCS-3 His Protein
210-TA-005	TNF-alpha [Unconjugated]
MAB5696	SOCS-3 Antibody (516919) [Unconjugated]
M6000B-1	IL-6 [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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