## **Product Datasheet**

# Recombinant Human SOCS-4 GST (N-Term) Protein H00122809-P01-10ug

Unit Size: 10 ug

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

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### H00122809-P01-10ug

**Applications** 

**Recommended Dilutions** 

H00122809-P01-10ug			
Recombinant Human SOCS-4 GS	ST (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	74.14 kDa		
Product Description			
Description	A recombinant protein with GST tag at N-terminal corresponding to the amino acids 1-440 of Human SOCS4  Source: Wheat Germ (in vitro)  Amino Acid Sequence: MAENNENISKNVDVRPKTSRSRSADRKDGYVWSGKKLSWSKKSESYSDAETV NGIEKTEVSLRNQERKHSCSSIELDLDHSCGHRFLGRSLKQKLQDAVGQCFPIK NCSSRHSSGLPSKRKIHISELMLDKCPFPPRSDLAFRWHFIKRHTAPINSKSDE WVSTDLSQTELRDGQLKRRNMEENINCFSHTNVQPCVITTDNALCREGPMTG SVMNLVSNNSIEDSDMDSDDEILTLCTSSRKRNKPKWDLDDEILQLETPPKYHT QIDYVHCLVPDLLQINNNPCYWGVMDKYAAEALLEGKPEGTFLLRDSAQEDYL FSVSFRRYSRSLHARIEQWNHNFSFDAHDPCVFHSPDITGLLEHYKDPSACMF FEPLLSTPLIRTFPFSLQHICRTVICNCTTYDGIDALPIPSSMKLYLKEYHYKSKVR VLRIDAPEQQC		
Gene ID	122809		
Gene Symbol	SOCS4		
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			

Western Blot, ELISA, Protein Array, Immunoaffinity Purification Western Blot, ELISA, Protein Array, Immunoaffinity Purification

Images		
12.5% SDS-PAGE Stained with Coomassie Blue.	175 -	
	83	
	62 -	
	47.5 -	
	32.5=	
	25-	





#### **Novus Biologicals USA**

10730 E. Briarwood Avenue Centennial, CO 80112

USA

Phone: 303.730.1950 Toll Free: 1.888.506.6887

Fax: 303.730.1966

nb-customerservice@bio-techne.com

#### **Bio-Techne Canada**

21 Canmotor Ave Toronto, ON M8Z 4E6

Canada

Phone: 905.827.6400 Toll Free: 855.668.8722 Fax: 905.827.6402

canada.inquires@bio-techne.com

#### **Bio-Techne Ltd**

19 Barton Lane Abingdon Science Park Abingdon, OX14 3NB, United Kingdom Phone: (44) (0) 1235 529449

Free Phone: 0800 37 34 15 Fax: (44) (0) 1235 533420 info.EMEA@bio-techne.com

#### **General Contact Information**

www.novusbio.com

Technical Support: nb-technical@bio-

techne.com

Orders: nb-customerservice@bio-techne.com

General: novus@novusbio.com

## Products Related to H00122809-P01-10ug

NBP2-58238PEP SOCS-4 Recombinant Protein Antigen

M6000B-1 IL-6 [HRP]

MAB5628 SOCS-4 Antibody (517331) [Unconjugated]

6507-IL-010/CF IL-4 [Unconjugated]

#### 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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