# **Product Datasheet**

# Recombinant Human Cytosolic Sulfotransferase 4A1/SULT4A1 GST (N-Term) Protein H00025830-Q01-10ug

Unit Size: 10 ug

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

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Updated 7/23/2024 v.20.1

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# H00025830-Q01-10ug

**Recommended Dilutions** 

Recombinant Human Cytosolic S	ulfotransferase 4A1/SULT4A1 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-HCI, 10 mM reduced Glutathione, pH 8.0 in the elution buffer.			
Target Molecular Weight	36.74 kDa			
Product Description				
Description	A recombinant protein with a N-terminal GST tag corresponding to the amino acid sequence 1-100 of Human Cytosolic Sulfotransferase 4A1/SULT4A1  Source: Wheat Germ (in vitro)  Amino Acid Sequence:  MAESEAETPSTPGEFESKYFEFHGVRLPPFCRGKMEEIANFPVRPSDVWIVTY PKSGTSLLQEVVYLVSQGADPDEIGLMNIDEQLPVLEYPQPGLDIIK			
Gene ID	25830			
Gene Symbol	SULT4A1			
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	product is produced by and distributed for Abnova, a company based in an.			
Product Application Details				
Applications	Western Blot, ELISA, Protein Array, Immunoaffinity Purification			



Western Blot, ELISA, Protein Array, Immunoaffinity Purification

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





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#### 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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