# **Product Datasheet**

# Recombinant Human CSAD GST (N-Term) Protein H00051380-Q01-10ug

Unit Size: 10 ug

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

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**Publications: 1** 

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# H00051380-Q01-10ug

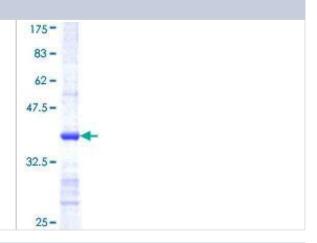
Recombinant Human CSAD GST (N-Term) Protein		
Product Information		
Unit Size	10 ug	
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.	
Storage	Store at -80C. Avoid freeze-thaw cycles.	
Preservative	No Preservative	
Purity	>80% by SDS-PAGE and Coomassie blue staining	
Buffer	50 mM Tris-HCI, 10 mM reduced Glutathione, pH 8.0 in the elution buffer.	
Target Molecular Weight	36.52 kDa	
Product Description		
Description	A recombinant protein with a N-terminal GST tag corresponding to the amino acid sequence 1-98 of Human CSAD  Source: Wheat Germ (in vitro)  Amino Acid Sequence:  MADSEALPSLAGDPVAVEALLRAVFGVVVDEAIQKGTSVSQKVCEWKEPEELK QLLDLELRSQGESQKQILERCRAVIRYSVKTGHPRFFNQLFSGLD	
Gene ID	51380	
Gene Symbol	CSAD	
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		

<b>Product Application Details</b>	
Applications	Western Blot, ELISA, Protein Array, Immunoaffinity Purification
Recommended Dilutions	Western Blot, ELISA, Protein Array, Immunoaffinity Purification



## **Images**

SDS-Page: Recombinant Human CSAD Protein [H00051380-Q01] - 12.5% SDS-PAGE Stained with Coomassie Blue.



#### **Publications**

Liu Z, Yan M, Lei W et al. Sec13 promotes oligodendrocyte differentiation and myelin repair through autocrine pleiotrophin signaling The Journal of clinical investigation 2022-02-10 [PMID: 35143418]



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## Products Related to H00051380-Q01-10ug

NBP1-84373PEP CSAD Recombinant Protein Antigen

DVE00 VEGF [HRP]

H00051380-M02 CSAD Antibody (2C11)
NB100-615 Caveolin-1 Antibody (7C8)

#### 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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