## **Product Datasheet**

### Recombinant Human Elastase GST (N-Term) Protein H00023436-P01-10ug

Unit Size: 10 ug

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

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#### H00023436-P01-10ug

Recombinant Human Elastase 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	53.46 kDa	
Product Description		
Description	A recombinant protein with GST tag at N-terminal corresponding to the amino acids 19-270 of Human ELA3B	
	Source: Wheat Germ (in vitro) Amino Acid Sequence: GPPSSRPSSRVVNGEDAVPYSWPWQVSLQYEKSGSFYHTCGGSLIAPDWVV TAGHCISSSWTYQVVLGEYDRAVKEGPEQVIPINSGDLFVHPLWNRSCVACGN DIALIKLSRSAQLGDAVQLASLPPAGDILPNETPCYITGWGRLYTNGPLPDKLQE ALLPVVDYEHCSRWNWWGSSVKKTMVCAGGDIRSGCNGDSGGPLNCPTEDG GWQVHGVTSFVSAFGCNTRRKPTVFTRVSAFIDWIEETIASH	
Gene ID	23436	
Gene Symbol	CELA3B	
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	
12.5% SDS-PAGE Stained with Coomassie Blue.	175 -
	83 -
	62 -
	47.5-
	32.5-
	25-

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#### Products Related to H00023436-P01-10ug

MAB1417	Insulin Antibody (182410) [Unconjugated]
NBP2-54301-100ug	Elastase Antibody (CELA3B/1257) - Azide and BSA Free
210-TA-005	TNF-alpha [Unconjugated]
H00023436-P02-10ug	Recombinant Human Elastase GST (N-Term) Protein

#### 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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