## **Product Datasheet**

### Recombinant Human FDPS GST (N-Term) Protein H00002224-P01-10ug

Unit Size: 10 ug

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

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#### H00002224-P01-10ug

Recombinant Human FDPS 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	74.7 kDa			
Product Description				
Description	A recombinant protein with GST tag at N-terminal corresponding to the amino acids 1-419 of Human FDPS			
	Source: Wheat Germ (in vitro)			
	Amino Acid Sequence: MPLSRWLRSVGVFLLPAPYWAPRERWLGSLRRPSLVHGYPVLAWHSARCWC QAWTEEPRALCSSLRMNGDQNSDVYAQEKQDFVQHFSQIVRVLTEDEMGHP EIGDAIARLKEVLEYNAIGGKYNRGLTVVVAFRELVEPRKQDADSLQRAWTVG WCVELLQAFFLVADDIMDSSLTRRGQICWYQKPGVGLDAINDANLLEACIYRLL KLYCREQPYYLNLIELFLQSSYQTEIGQTLDLLTAPQGNVDLVRFTEKRYKSIVK YKTAFYSFYLPIAAAMYMAGIDGEKEHANAKKILLEMGEFFQIQDDYLDLFGDPS VTGKIGTDIQDNKCSWLVVQCLQRATPEQYQILKENYGQKEAEKVARVKALYE ELDLPAVFLQYEEDSYSHIMALIEQYAAPLPPAVFLGLARKIYKRRK			
Gene ID	2224			
Gene Symbol	FDPS			
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, SDS-Page, Immunoaffinity Purification			
<b>Recommended Dilutions</b>	Western Blot, ELISA, SDS-Page, Protein Array, Immunoaffinity Purification			



Images		
SDS-Page: Recombinant Human FDPS Protein [H00002224-P01] -	175-	
12.5% SDS-PAGE Stained with Coomassie Blue.	83 -	4
	62 -	
	47.5-	
	32.5-	
	25-	
	16-	

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#### Products Related to H00002224-P01-10ug

H00002224-Q01-10ug	Recombinant Human FDPS GST (N-Term) Protein
NB600-582	SREBP1 Antibody (2A4) - BSA Free
NBP2-16463	FDPS Antibody
AF2255	LDLR Antibody [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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