# **Product Datasheet**

## Recombinant Human Cytochrome P450 2B7P1 GST (N-Term) Protein H00001556-P01-10ug

Unit Size: 10 ug

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

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## H00001556-P01-10ug

Recombinant Human Cytochrome P450 2B7P1 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	69.5 kDa	
Product Description		
Description	A recombinant protein with GST tag at N-terminal corresponding to the amino acids 1-377 of Human CYP2B7P1	
	Source: Wheat Germ (in vitro)	
	Amino Acid Sequence: MELSVLLFLALLTGLLLLLVQRHPNSHGTLPPGPRPLPLLGNLLQMDRRGLLKS FLRFREKYGDVFTVHLGPRPVVMLCGVEAIREALVDNAEAFSGRGKIVIMDPVY QGYGMLFANGNRWKVLRRFSVTTMRDFGMGKRSVEERIQDEAQCLIEELRKS KGALVDPTFLFHSITANIICSIIFGKRFHYQDQEFLKTLNLFCQSFLLISSISSQLFE LFSGFLKYFPGAHRQVYKNLQEINAYIGHSVEKHRETLDPSAPRDLIDTYLLHME KEKSNPHSEFSHQNLIINTLSLFFAGTETTSTTLRYGFLLMLKYPHVAERVYKEIE QVVGPHRPPALDDRAKMPYTEAVIREIQRFADLLPMGVPHIVTQHTSF	
Gene ID	1556	
Gene Symbol	CYP2B7P1	
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 Cytochrome P450 2B7P1 Protein	175-
[H00001556-P01] - 12.5% SDS-PAGE Stained with Coomassie Blue.	83 -
	62
	47.5-
	32.5 -
	25-
	16-

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#### Products Related to H00001556-P01-10ug

NB120-19347	Calcium-sensing R/CaSR Antibody (5C10, ADD) - BSA Free
NBP1-85367	Cytochrome P450 2E1 Antibody
NBP2-01860	SPG7 Antibody (OTI1C1)
NBP1-47935	Protein Kinase A regulatory subunit I alpha Antibody (OTI6C7)

#### 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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