

Product Datasheet

Recombinant Human CYP2A7 GST (N-Term) Protein H00001549-P01-10ug

Unit Size: 10 ug

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

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H00001549-P01-10ug**Recombinant Human CYP2A7 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	82.8 kDa

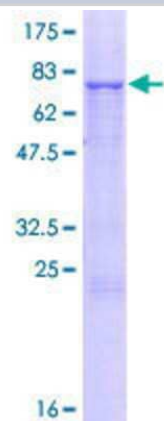
Product Description	
Description	<p>A recombinant protein with GST tag at N-terminal corresponding to the amino acids 1-494 of Human CYP2A7</p> <p>Source: <i>Wheat Germ (in vitro)</i></p> <p>Amino Acid Sequence: MLASGLLLVALLACLTVMVLMSVWQQQRKSRGKLPPGPTPLPFIGNYLQLNTEHI CDSIMKFSECYGPVFTIHLGPRRVVVLGCHDAVREALVDQAEFSGRGEQATF DWVFKGYGVAFSNGERAKQLLRFAIATLRDFGVGKRGIEERIQEESGFLIEAIRS THGANIDPTFFLSRTVSNVISSIVFGDRFDYEDKEFLSLLSMMLGIFQFTSTSTG QLYEMFSSVMKHLPGPQQQAFKLLQGLEDFAIAKKVEHNQRTLDPNSPQDFIDS FLIHMQEEEEKNPNTFEYLKNLMMSTLNLFIAGTETVSTTLRYGFLLLMKHPEVEA KVHEEIDRVIGKNRQPKFEDRTKMPYMEAVIHEIQRFQDVIPMSLARRVKKDTK FRDFFLPKGTEVFPMLGSVLRDPSFFSNPQDFNPQHFLDDKGQFKKSDAFVPF SIGKRNCFGEGGLARMELFLFFTVMQNFRLKSSQSPKDIDVSPKHVVVFATIPRN YTMSFLPR</p>
Gene ID	1549
Gene Symbol	CYP2A7
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.





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Products Related to H00001549-P01-10ug

H00004595-M01	MYH Antibody (4D10)
NBP1-62682	CYP2A7 Antibody
NBP1-85367	Cytochrome P450 2E1 Antibody
NB100-74398	Cytochrome P450 1A1/1A2 Antibody (MC1)

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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