

Product Datasheet

Recombinant Human Cytochrome P450 2C18 GST (N-Term) Protein H00001562-P01-10ug

Unit Size: 10 ug

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

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H00001562-P01-10ug**Recombinant Human Cytochrome P450 2C18 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	82.1 kDa

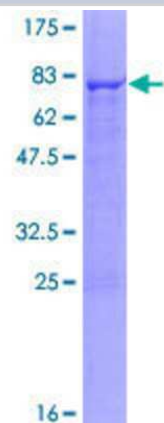
Product Description	
Description	A recombinant protein with GST tag at N-terminal corresponding to the amino acids 1-490 of Human CYP2C18 Source: <i>Wheat Germ (in vitro)</i> Amino Acid Sequence: MDPAVALVLCCLSLFLLSLWRQSSGRGRLPSGPTPLPIIGNILQLDVKDMSKSLT NFSKVYGPVFTVYFGLKPIVVLHGYEAVKEALIDHGEEFSGRGSFPVAEKVNKG LGILFSNGKRWKEIRRFCLMTLRNFGMGKRSIEDRVQEEARCLVEELRKTNASP CDPTFILGCAPCNVICSVIFHDFDYKDQRFNLMEKFENLRLSSPWIQVCNN FPALIDYLPGSHNKIAENFAYIKSYVLERIKEHQESLDMNSARDFIDCFLIKMEQE KHNQQSEFTVESLIATVTDMFGAGTETTSTTLRYGLLLLLKYPEVTAKVQEEIEC VVGRNRSPCMQDRSHMPYTDVVHEIQRYIDLLPTNLPHAVTCDVKFKNYLIPK GTTIITSLTSVLHNDKEFPNPEMFDPGHFLDKSGNFKKSDYFMPFSAGKRMCM GEGLARMELFLFLTILQNFNLKSQVDPKDIDITPIANAFGRVPPLYQLCFIPV
Gene ID	1562
Gene Symbol	CYP2C18
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 H00001562-P01-10ug

NBP1-85367	Cytochrome P450 2E1 Antibody
NBP2-92808-0.1ml	Cytochrome P450 2C18 Antibody - BSA Free
NB100-74398	Cytochrome P450 1A1/1A2 Antibody (MC1)
NBP2-01800	Cytochrome P450 2B6 Antibody (OTI3D5)

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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