



Datasheet for ABIN1350996  
**CYP3A7 Protein (AA 1-503) (GST tag)**



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1 Image

Overview

Quantity:	10 µg
Target:	CYP3A7
Protein Characteristics:	AA 1-503
Origin:	Human
Source:	Wheat germ
Protein Type:	Recombinant
Purification tag / Conjugate:	This CYP3A7 protein is labelled with GST tag.
Application:	Western Blotting (WB), ELISA, Antibody Array (AA), Affinity Purification (AP)

Product Details

Purpose:	CYP3A7 (Human) Recombinant Protein (P01)
Sequence:	MDLIPNLAVE TWLLAVSLI LLYLYGTRTH GLFKKLGIPG PTPLPFLGNA LSFRRKGYWTF DMECYKKYRK VWGIYDCQQP MLAITDPDMI KTVLVKECYS VFTNRRPFGP VGFMKNAISI AEDEEWKRIR SLLSPTFTSG KLKEMVPIIA QYGDVLRNL RREAETGKPV TLKHVFGAYS MDVITSTSFG VSIDSLNNPQ DPFVENTKKL LRFNPLDPFV LSIKVFPLT PILEALNITV FPRKVISFLT KSVKQIKEGR LKETQKHRVD FLQLMIDSQN SKDSETHKAL SDLELMAQSI IFIFAGYETT SSVLSFIIYE LATHPDVQQK VQKEIDTVLP NKAPPTYDTV LQLEYLDMVV NETLRLFPVA MRLERVCKKD VEINGMFIPK GVVVMIPSYV LHHPKYWTE PEKFLPERFS KKNKDNIDPY IYTPFGSGPR NCIGMRFALV NMKLALVRVL QNFSFKPCKE TQIPLKLRFG GLLLTEKPIV LKAESRDETV SGA
Characteristics:	Human CYP3A7 full-length ORF ( NP_000756.1, 1 a.a. - 503 a.a.) recombinant protein with GST-tag at N-terminal.

## Product Details

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Purification: in vitro wheat germ expression system

## Target Details

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Target: CYP3A7

Alternative Name: CYP3A7 ([CYP3A7 Products](#))

Background: Gene: cytochrome P450, family 3, subfamily A, polypeptide 7  
Synonyms: CP37, P450-HFLA

Gene ID: 1551

NCBI Accession: [NM\\_000765](#)

Pathways: [Steroid Hormone Biosynthesis](#)

## Application Details

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Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

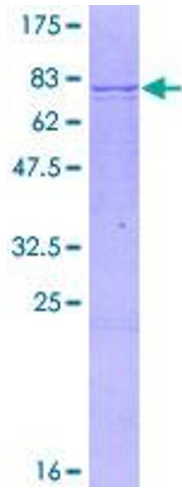
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Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH =8.0 in the elution buffer.

Handling Advice: Aliquot to avoid repeated freezing and thawing.

Storage: -80 °C

Storage Comment: Best use within three months from the date of receipt of this protein.



**Image 1.**