

Datasheet for ABIN1350990
CYP3A4 Protein (AA 404-503) (GST tag)



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1 Image

Overview

Quantity:	10 µg
Target:	CYP3A4
Protein Characteristics:	AA 404-503
Origin:	Human
Source:	Wheat germ
Protein Type:	Recombinant
Purification tag / Conjugate:	This CYP3A4 protein is labelled with GST tag.
Application:	Western Blotting (WB), ELISA, Antibody Array (AA), Affinity Purification (AP)

Product Details

Purpose:	CYP3A4 (Human) Recombinant Protein (Q01)
Sequence:	DPKYWTEPEK FLPERFSKKN KDNIDPYIYT PFGSGPRNCI GMRFALMNMK LALIRVLQNF SFKPCKETQI PLKLSLGGLL QPEKPVVLKV ESRDGTVSGA
Characteristics:	Human CYP3A4 partial ORF (NP_000097.2, 404 a.a. - 503 a.a.) recombinant protein with GST-tag at N-terminal.
Purification:	in vitro wheat germ expression system

Target Details

Target:	CYP3A4
Alternative Name:	CYP3A4 (CYP3A4 Products)

Target Details

Background:	Full Gene Name: cytochrome P450, family 3, subfamily A, polypeptide 4 Synonyms: CP33,CP34,CYP3A,CYP3A3,HLP,MGC126680,NF-25,P450C3,P450PCN1
Gene ID:	1576
NCBI Accession:	NG_000004
Pathways:	Steroid Hormone Biosynthesis

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Preparation method: in vitro, wheat germ expression system Product Quality tested by: 12.5% SDS-PAGE Stained with Coomassie Blue.
Restrictions:	For Research Use only

Handling

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.

Images

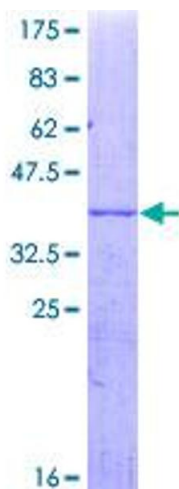


Image 1.