

Recombinant Full Length Human CYP2W1 Protein, GST-tagged

Cat. No. CYP2W1-2396HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human CYP2W1 full-length ORF (AAH25761, 1 a.a. - 434 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	434 amino acids
Description	This gene encodes a member of the cytochrome P450 superfamily of enzymes. The cytochrome P450 proteins are monooxygenases which catalyze many reactions involved in drug metabolism and synthesis of cholesterol, steroids and other lipids. [provided by RefSeq, Jul 2008]
Molecular Mass	73.48 kDa
AA Sequence	MELSERYGPAFTVHLGRQKTVVLTGFEAVKEALAGPGQELADRPPIAIFQLIQRGGGI FFSSGARWRAARQFTVRALHSLGVGREPVADKILQELKCLSGQLDGYRGRPFPLAL LGWAPSNITFALLFGRRFDYRDPVFVSLLSLIDEVMVLLGSPGLQLFNVYPWLGALL QLHRPVLRKIEEVRAILRTLLEARRPHVCPGDPVCSYVDALIQQGQGDDPEGLFAEA NAVACTLDMVMAGTETTSATLQWAALLMGRHPDVQGRVQEELDRVLGPGRTPRLE DQQALPYTSAVLHEVQRFITLLPHVPRCTAADTQLGGFLLPKGTPVIPLLTSVLLDET QWQTPGQFNPGHFLDANGHFVKREAFLPFSAGRRVCVGERLARTELFLLFAGLLQR YRLLPPPGVSPASLDTTPARAFTMRPRAQALCAVPRP

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name	CYP2W1 cytochrome P450, family 2, subfamily W, polypeptide 1 [Homo sapiens]
Official Symbol	CYP2W1
Synonyms	CYP2W1; cytochrome P450, family 2, subfamily W, polypeptide 1; cytochrome P450 2W1; FLJ20359; MGC34287; CYP11W1;
Gene ID	54905
mRNA Refseq	NM_017781
Protein Refseq	NP_060251
MIM	615967
UniProt ID	Q8TAV3

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