

Recombinant Human CYP4F11 Protein, GST-tagged

Cat. No. CYP4F11-2282H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human CYP4F11 full-length ORF (AAH16853, 1 a.a. - 524 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	This gene, CYP4F11, 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. This gene is part of a cluster of cytochrome P450 genes on chromosome 19. Another member of this family, CYP4F2, is approximately 16 kb away. Alternatively spliced transcript variants encoding the same protein have been found for this gene. [provided by RefSeq, Jul 2008]
Molecular Mass	83.38 kDa
AA Sequence	MPQLSLSWLGLGPVAASPWLLLLLVGGSWLLARVLAWTYTFYDNCRRLLQCFPQPP KQNWFWGHQGLVTPTEEGMKTLTQLVTTYPQGFKLWLGPTFLLILCHPDIIIRPITSA SAAVAPKDMIFYGFLKPWLGDGLLLSGGDKWSRHRMLTPAFHFNILKPYMKIFNKS VNIMHDKWQRLASEGSARLDMFEHISLMTLDSLQKCVFSFESNCQEKPSEYIAAILEL SAFVEKRNQQILLHTDFLYLTPDGQRFRRACHLVHDFDQAVIQERRRTLPTQGIDD FLKNKAKSKTLDFIDVLLLSKDEDGKELSDDIRAEADTFMFEGHDTTASGLSWVLYH LAKHPEYQEQRQEVQELLKDREPIEIEWDDLAQLPFLTMCIKESLRLHPPVPVISRC

 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

	CTQDFVLPDGRVIPKGIVCLINIIGIHYNPTVWPDPEVYDPFRFNQENIKERSPLAFIPF SAGPRNCIGQAFAMAEMKVVLALLHFRILPTHTEPRRKPELILRAEGGLWLRVEPL GANSQ
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	CYP4F11 cytochrome P450, family 4, subfamily F, polypeptide 11 [Homo sapiens]
Official Symbol	CYP4F11
Synonyms	CYP4F11; cytochrome P450, family 4, subfamily F, polypeptide 11; cytochrome P450, subfamily IVF, polypeptide 11; cytochrome P450 4F11; CYP1VF11;
Gene ID	57834
mRNA Refseq	NM_001128932
Protein Refseq	NP_001122404
MIM	611517

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

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

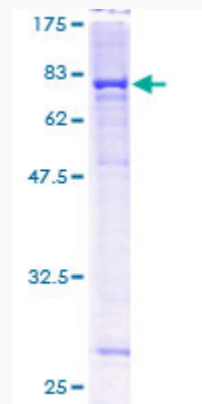
 45-1 Ramsey Road, Shirley, NY 11967, USA

UniProt ID

Q9HBI6

Quality Control

Testing:



12.5% SDS-PAGE Stained with Coomassie Blue.

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