

Cytochrome P450 4V2 (CYP4V2) Recombinant Protein | CYP4V2 recombinant protein

Recombinant Human Cytochrome P450 4V2 (CYP4V2)

CATALOG # AAA230630	HOST Cell Free Expression
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PRODUCT SYNONYMS

Cytochrome P450 4V2 (CYP4V2); Recombinant Human Cytochrome P450 4V2 (CYP4V2); CYP4V2 recombinant protein

PRODUCT SPECIFICATIONS

Host	Cell Free Expression
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Liquid containing glycerol
Sequence Positions	1-525aa; Full Length Protein
Sequence	MAGLWLGLVW QKLLLWGAAS ALSLAGASLV LSLLRVASY ARKWQQMRPI PTVARAYPLV GHALLMKPDG REFFQIIIEY TEEYRHMPLL KLWVGVPVMV ALYNAENVEV ILTSSKQIDK SSMYKFLEPW LGLGLLTSTG NKWRSRRKML TPTFHFTILE DFLDIMNEQA NILVKKLEKH INQEAFNCFF YITLCALDII CETAMGKNIG AQSNDDSEYV RAVYRMSEMI FRRIKMPWLW LDLWYLMFKE GWEHKKSLQI LHTFTNSVIA ERANEMNANE DCRGDGRGSA PSKNKRRRAFL DLLLSVTDE GNRLSHEDIR EEVDTFMFEG HDTTAAAINW SLYLLGSNPE VQKKVDHELD DVFGKSDRPA TVEDLKKLRY LECVIKETLR LFPSVPLFAR SVSEDCVAG YRVLKGTEAV IIPYALHRDP RYFPNPEEFQ PERFFPENAQ GRHPYAYVPF SAGPRNCIGQ KFAVMEEKTI LSCILRHFWI ESNQKREELG LEGQLILRPS NGIWIKLRR NADER
Species	Human
Preparation and Storage	Store at -20 degree C, for extended storage, conserve at -20 degree C or -80 degree C. Repeated freezing and thawing is not recommended. Store working aliquots at 4 degree C for up to one week.

ADDITIONAL INFORMATION

Product Categories/Family for CYP4V2 recombinant protein	Transmembrane Protein
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NCBI AND UNIPROT INFORMATION

NCBI GI #	187960086
NCBI GeneID	285440
NCBI Accession #	NP_997235.3
NCBI GenBank Nucleotide #	NM_207352.3
UniProt Accession #	Q6ZWL3 ; Q6ZTM4 ; B7U6W2
Molecular Weight	58,166 Da
NCBI Official Full Name	cytochrome P450 4V2
NCBI Official Synonym Full Names	cytochrome P450 family 4 subfamily V member 2
NCBI Official Symbol	CYP4V2
NCBI Official Synonym Symbols	BCD; CYP4AH1

NCBI Protein Information	cytochrome P450 4V2
UniProt Protein Name	Cytochrome P450 4V2
UniProt Gene Name	CYP4V2
UniProt Entry Name	CP4V2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/cyp4v2-recombinant-protein-cell-free-expression/230630>