

CYP2J2 recombinant protein

Recombinant Human CYP2J2

CATALOG # AAA250785	HOST E Coli	APPLICATIONS ELISA, Western Blot
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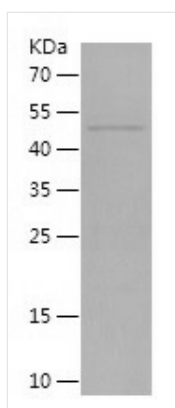
PRODUCT SYNONYMS

CYP2J2; Recombinant Human CYP2J2; Arachidonic acid epoxygenase; CPJ2; CYP11J2; Cytochrome P450 2J2; CYP2J2 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	Greater than 90% as determined by SDS-PAGE
Form/Format	Lyophilized from a 0.2 um filtered solution in 10 mM Hepes, 500 mM NaCl with 5% trehalose, pH7.4.
Sequence Positions	283-502
Applicable Applications for CYP2J2 recombinant protein	ELISA, WB (Western Blot)
Species	Human
Tag	N-terminal His-IF2DI Tag
Reconstitution	Centrifuge the vial prior to opening, reconstitute in sterile distilled water or buffer of interest to a concentration of 0.1-1mg/ml by gently pipetting 2-3 times, don't vortex.
Preparation and Storage	The lyophilized protein is stable at -20°C for up to 1 year, the protein solution can be stored at 2-8°C for up to 1 week. For extended storage, it is recommended to further dilute in a buffer containing 0.1% BSA (make sure BSA will NOT interfere with your experiment) and store in working aliquots at -20°C to -80°C for 6 months. Avoid repeated freeze/thaw cycle.

IMAGES



SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI #	18491008
NCBI GeneID	1573

NCBI Accession #	NP_000766.2
NCBI GenBank Nucleotide #	NM_000775.2
UniProt Accession #	P51589
Molecular Weight	45.6 kDa under reducing conditions
NCBI Official Full Name	cytochrome P450 2J2
NCBI Official Synonym Full Names	cytochrome P450, family 2, subfamily J, polypeptide 2
NCBI Official Symbol	CYP2J2
NCBI Official Synonym Symbols	CPJ2
NCBI Protein Information	cytochrome P450 2J2; CYP11J2; microsomal monooxygenase; arachidonic acid epoxygenase; flavoprotein-linked monooxygenase; cytochrome P450, subfamily IIJ (arachidonic acid epoxygenase) polypeptide 2
UniProt Protein Name	Cytochrome P450 2J2
UniProt Gene Name	CYP2J2
UniProt Entry Name	CP2J2_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.

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Online datasheet: <https://www.aaabiotech.com/cyp2j2-recombinant-protein-e-coli-elisa-wb-western-blot/250785>