

Cytochrome P450 4F11 (CYP4F11) Recombinant Protein | CYP4F11 recombinant protein

Recombinant Cytochrome P450 4F11 (CYP4F11)

CATALOG # AAA162026	HOST E Coli	APPLICATIONS Western Blot, SDS-Page
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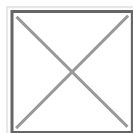
PRODUCT SYNONYMS

Cytochrome P450 4F11 (CYP4F11); Recombinant Cytochrome P450 4F11 (CYP4F11); Cytochrome P450 4F11; CYP4F11 recombinant protein (prokaryotic); Human; CYP11B1; 3-hydroxy fatty acids omega-hydroxylase CYP4F11; Phylloquinone omega-hydroxylase CYP4F114; CYP4F11 recombinant protein

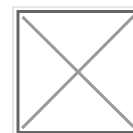
PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	Greater than 90% by SDS-PAGE
Form/Format	Freeze-dried powder; PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Sequence	Met1~Asp252
Applicable Applications for CYP4F11 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Species	Human
Expression System	Prokaryotic expression
Tag	N-terminal His Tag
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Isoelectric Point	8.7
Subcellular Location	Membrane
Research Area	Tumor immunity
Preparation and Storage	Store at 2-8 degree C for one month, -80 degree C for 12 months

IMAGES



SDS-PAGE
Figure. SDS-PAGE



Sequence
Figure. Gene Sequencing (extract)

ADDITIONAL INFORMATION

Product Categories/Family for CYP4F11 recombinant protein	Prokaryotic proteins
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NCBI AND UNIPROT INFORMATION

NCBI GI #	193083180
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NCBI GeneID	57834
NCBI Accession #	NP_001122404.1
NCBI GenBank Nucleotide #	NM_001128932.1
UniProt Accession #	Q9HBI6; O75254; Q96AQ5
Molecular Weight	60,146 Da
NCBI Official Full Name	cytochrome P450 4F11
NCBI Official Synonym Full Names	cytochrome P450, family 4, subfamily F, polypeptide 11
NCBI Official Symbol	CYP4F11
NCBI Official Synonym Symbols	CYPIVF11
NCBI Protein Information	cytochrome P450 4F11; cytochrome P450, subfamily IVF, polypeptide 11
UniProt Protein Name	Cytochrome P450 4F11
UniProt Gene Name	CYP4F11
UniProt Entry Name	CP4FB_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://stage.aaabiotech.com/cyp4f11-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/162026>