

Recombinant Human CYP11B2 Protein, His/SUMO-tagged

Cat. No. CYP11B2-1179H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CYP11B2 Protein (25-503a) was expressed in E. coli with N-terminal His/SUMO-tag.
Species	Human
Source	E.coli
ProteinLength	25-503 a.a.
Form	Tris-based buffer, 50% glycerol.
Molecular Mass	71.0 kDa
AA Sequence	GTRAARAPRTVLPFEAMPQHPGNRWLRLLQIWREQGYEHLHLEMHQTFQELGPIFR YNLGGPRMVCVMLPEDVEKLQQVDSLHPCRMILEPWVAYRQHRGHKCGVFLLNGP EWRFNRLRLNPDVLSPKAVQRFLPMVDAVARDFSQALKKKVLQNARGSLTLDVQPS IFHYTIEASNALFGERLGLVGHSPSSASLNFLHALEVMFKSTVQLMFMPRSLSRWIS PKVWKEHF EAWDCIFQYGDNCIQKIYQELAFNRPQHYTGIVAELLKKAELSLEAIKAN SMELTAGSVDTTAFPLLMTL FELARNPDVQQILRQESLAAAASISEHPQKATTELP LLRAALKETLRLYPVGLFLERVVSSDLVLQNYHIPAGTLVQVFLYSLGRNAALFPRPERY NPQRWLDIRGSGRNFHHVPPFGFGMRQCLGRRLAEAEMLLLHHV LKHFLVETLTQE DIKMOVYSFILRPGTSPLLTFRAIN
Purity	Greater than 90% as determined by SDS-PAGE.

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Storage

The shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.

GENE INFORMATION

Gene Name CYP11B2 cytochrome P450, family 11, subfamily B, polypeptide 2 [Homo sapiens]

Official Symbol CYP11B2

Gene ID 1585

mRNA Refseq NM_000498.3

Protein Refseq NP_000489.3

MIM 124080

UniProt ID P19099

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