

Recombinant Full Length Glycyrrhiza Echinata Licodione Synthase(Cyp93B1) Protein, His-Tagged

Cat. No. RFL12258GF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Glycyrrhiza echinata Licodione synthase(CYP93B1) Protein (P93149) (1-523aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Glycyrrhiza echinata (Licorice)
Source	E.coli
ProteinLength	Full Length (1-523)
Form	Lyophilized powder
AA Sequence	MEPQLVAVSVLVSALICYFFFRPYFHRYGKNLPPSPFFRLPIIGHMHMLGPLLHQSFH NL SHRYGPLFSLNFGSVLCVVASTPHFAKQLLQTNELAFNCRIESTAVKKLTYESSL AFAPY GDYWRFIKKLSMNELLGSRINNFBQHLRAQETHQLLRLLSNRARAFAVNIT EELLKLTN NVISIMMVGEAEEARDVVRDVTEIFGEFNVSDFIWLFKKMDLQGF GKRIE DLFQRFDTLV ERIISKREQTRKDRRRNGKKGEQSGDGIRDFLDILLDCTEDENSEI KIQRVHIKALIMD FFTAGTDTTAISTEWALVELVKKPSVLQKVREEIDNVVGKDRLVE ESDCPNLPYLQAILK ETFRLHPPVPMVTRRCVAECTVENYVIPEDSLLFVNVWSIGR NPKFWDNPLEFRPERFLK LEGDSSGVVDVRGSHFQLLPFGSGRRMCPGVSLAMQ EVPALLGAIQCFDFHVVGPKGEI LKGDDIVINVDERPGLTAPRAHNLVCVPVDR TSG GGPLKII EC
Purity	Greater than 90% as determined by SDS-PAGE.

 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

Applications	SDS-PAGE
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Storage Buffer	Tris/PBS-based buffer, 6% Trehalose, pH 8.0
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
GENE INFORMATION	
Gene Name	CYP93B1
Synonyms	CYP93B1; Licodione synthase; (2S-flavanone 2-hydroxylase; CYP GE-5; Cytochrome P450 93B1; Flavone synthase II
UniProt ID	P93149

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