

Recombinant Full Length Rat 3-Beta-Hydroxysteroid-Delta(8),Delta(7)-Isomerase(Ebp) Protein, His-Tagged

Cat. No. RFL25499RF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Rat 3-beta-hydroxysteroid-Delta(8),Delta(7)-isomerase(Ebp) Protein (Q9JJ46) (2-230aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Rat
Source	E.coli
ProteinLength	Full Length of Mature Protein (2-230)
Form	Lyophilized powder
AA Sequence	TTNMLPLHPYWPRHLRLDNFVPNDLPTWHILVGLFSFSGVLIVITWLLSSRVSVVPLG TG RRLALCWFAVCTFIHLVIEGWFSFYHEILLEDQAFLSQLWKEYSKGDSRYILSDG FIVCM ESVTACLWGPLSLWVVIAFLRHQPFRFVLQLVVSVGQIYGDVLYFLTEL RDG FQHGE LGH PLYFWFYFVIMNAIWLVIPGILVFDAIKHLTNAQSMLDNKVMKIKSKHN
Purity	Greater than 90% as determined by 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.

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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	Ebp
Synonyms	Ebp; Rsi; 3-beta-hydroxysteroid-Delta(8,Delta(7-isomerase; Cholesterol Delta-isomerase; Delta(8-Delta(7 sterol isomerase; D8-D7 sterol isomerase; Emopamil-binding protein; Sterol 8-isomerase
UniProt ID	Q9JJ46