

Recombinant Full Length Human Delta(14)-Sterol Reductase(Tm7Sf2) Protein, His-Tagged

Cat. No. RFL2626HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human Delta(14)-sterol reductase(TM7SF2) Protein (O76062) (1-418aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Full Length (1-418)
Form	Lyophilized powder
AA Sequence	MAPTQGPRAPLEFGGPLGAAALLLLPATMFHLLLAARSGPARLLGPPASLPGLEVL WSP RALLWLAWLGLQAALYLLPARKVAEGQELKDKSRLRYPINGFQALVLTALLV GLGMSAG LPLGALPEMLLPLAFVATLTAFIFSLFLYMKAQVAPVSALAPGGNSGNPI YDFFLGRELN PRICFFDFKYFCELRPGLIGWVLINLALLMKEAELRGSPSLAMWLVN GFQLLYVGDALWH EEAVLTTMDITHDGFGLAFGDMAWVPFTYSLQAQFLLHHP QPLGLPMASVICLINATG YYIFRGANSQKNTFRKNPSDPRVAGLETISTATGRKLLVS GWWGMVRHPNYLGDLMALA WSLPCGVSHLLPYFYLLYFTALLVHREARORDERQCL QKYGLAWQEYCRRVPYRIMPYIY
Purity	Greater than 90% as determined by SDS-PAGE.
Applications	SDS-PAGE

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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	TM7SF2
Synonyms	TM7SF2; ANG1; Delta(14-sterol reductase TM7SF2; Delta-14-SR; 3-beta-hydroxysterol Delta; 14-reductase; Another new gene 1 protein; C-14 sterol reductase; C14SR; Putative sterol reductase SR-1; Sterol C14-reductase; Transmembrane 7 superfamily member 2
UniProt ID	O76062