

Recombinant Human FAR1 protein, His-tagged

Cat. No. FAR1-3598H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human FAR1 protein(198-515 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	198-515 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AA Sequence	GDRPNTYIYTKALAEYVVQQEGAKLNVAIVRPSIVGASWKEPFPGWIDNFNGPSGLFI AAGKGILRTIRASNNALADLVPVDVVVNMSLAAAWYSGVNRPRNIMVYNCTTGSTNP FHWGEVEYHVISTFKRNPLEQAFRRPNVNLTSNHLLYHYWIAVSHKAPAFLYDIYLR MTGRSPRMMKTITRLHKAMVFLEYFTSNVWNTENVNMLMNQLNPEDKKTFNID VRQLHWAIEYIENYCLGTTKYVLNEEMSGLPAARKHLNKLNRNIRYGFNTILVILIWRIFI ARSQMARNIWFVVSLEYKFLSYFRASSTMRY
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw

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cycles.

Reconstitution

Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage.
Reconstitution with 200 μl 50% glycerol solution is recommended for longer term storage.

GENE INFORMATION

Gene Name

[FAR1 fatty acyl CoA reductase 1 \[Homo sapiens \]](#)

Official Symbol

[FAR1](#)

Synonyms

FAR1; fatty acyl CoA reductase 1; male sterility domain containing 2 , MLSTD2; fatty acyl-CoA reductase 1; FLJ22728; SDR10E1; short chain dehydrogenase/reductase family 10E; member 1; putative fatty acyl reductase; male sterility domain containing 2; male sterility domain-containing protein 2; short chain dehydrogenase/reductase family 10E, member 1; MLSTD2; FLJ33561; DKFZp686A0370; DKFZp686P18247;

Gene ID

[84188](#)

mRNA Refseq

[NM_032228](#)

Protein Refseq

[NP_115604](#)

UniProt ID

[Q8WVX9](#)

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