

Recombinant Human FAR1, GST-tagged

Cat. No. FAR1-12745H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human FAR1 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	198-515a.a.
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

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

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	family 10E, member 1; MLSTD2; FLJ33561; DKFZp686A0370; DKFZp686P18247;
Gene ID	84188
mRNA Refseq	NM_032228
Protein Refseq	NP_115604
UniProt ID	Q8WVX9
Chromosome Location	11p15.2
Pathway	Metabolism, organism-specific biosystem; Metabolism of lipids and lipoproteins, organism-specific biosystem; Peroxisomal lipid metabolism, organism-specific biosystem; Peroxisome, organism-specific biosystem; Peroxisome, conserved biosystem; Plasmalogen biosynthesis, organism-specific biosystem;
Function	long-chain-fatty-acyl-CoA reductase activity; nucleotide binding; oxidoreductase activity;