



# Recombinant Rat Fatty acyl-CoA reductase 1 (Far1)

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|--------------------------|---|
| <b>Product Code</b>      | CSB-CF714878RA  |
| <b>Storage</b>           | Store at -20°C, for extended storage, conserve at -20°C or -80°C.   |
| <b>Uniprot No.</b>       | Q66H50  |
| <b>Product Type</b>      | Transmembrane Protein   |
| <b>Immunogen Species</b> | Rattus norvegicus (Rat)   |
| <b>Sequence</b>          | MVSIPEYYEGKNILLTGATGFLGKVLLEKLLRSCPKVNSVYVLRQKAGQTPQE<br>RVEEIL<br>SGKLFDRRLDENPDFRQKIIAINSELTQPKLALSEEDKEIIDSTNVIFHCAATVRF<br>NEN<br>LRDAVQLNVIATRQLILLAQQMKNLEVMHVSTAYAYCNRKHIDEVVYPPVDP<br>KKLIDS<br>LEWMDDGLVNDITPKLIGDRPNTYIYTKALAEYVVQQEGAKLNVAIVRPSIVGA<br>SWKEPF<br>PGWIDNFNGPSGLFIAAGKGILRTMRASNALADLVPVDVVNTSLAAAWYSG<br>VNRPRNI<br>MVYNCTTGSTNPFHWGEVGDYLNHSFKTNPLNQVFRHPYVKFYSSNNLMLHY<br>WKGVKHTVP<br>ALLLDLALRLTGQKPWMMKTITRLHKAMVFLEYFTSNVWVNTDNVNMLMNQ<br>LNPEDKKT<br>FNIDVRQLHWAHEYIENYCMGTKKYVLNEEMSGLPAARKHLNKLNRNIRYGFNTIL<br>VILIWR IFIARSQMARNIWFVVSLEYKFLSYFRASSTMRY |
| <b>Source</b>            | in vitro E.coli expression system   |
| <b>Target Names</b>      | Far1  |
| <b>Protein Names</b>     | Recommended name: Fatty acyl-CoA reductase 1 EC= 1.2.1.n2 Alternative name(s): Male sterility domain-containing protein 2   |
| <b>Expression Region</b> | 1-515   |
| <b>Notes</b>             | Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.   |
| <b>Tag Info</b>          | Tag type will be determined during the manufacturing process.   |
| <b>Protein Length</b>    | full length protein   |
| <b>Shelf Life</b>        | The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.   |