

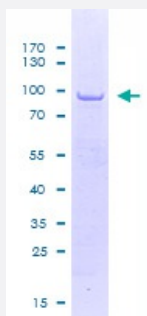
Full-Length

FAR1 (Human) Recombinant Protein (P01)

Catalog # H00084188-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human FAR1 full-length ORF (AAH17377.1, 1 a.a. - 515 a.a.) recombinant protein with GST tag at N-terminal.

Sequence

MVSIPEYYEGKNVLLTGATGFLGKVLLEKLLRSCPKVNSVYVLVRQKAGQTPQERVEEVLSGKLF
DRLRDENPDFREKIIINSELTQPKLALSEEDKEVIDSTNIIFHCAATVRFNENLRDAVQLNVIATRQL
ILLAQQMKNLEVFMHVSTAYAYCNRKHIDEVVYPPVDPKKLIDSLEWMDDGLVNDITPKLIGDRP
NTYYTKALAEYVVQQEGAKLNVAIVRPSVIGASWKEPFGWIDNFNGPSGLFIAAGKGILRTIRASN
NALADLVPVDVVVNMSLAAAWYSGVNRPRNIMVYNCTTGSTNPFHWGEVEYHVISTFKRNPLEQ
AFRRPNVNLTSNHLLYHYWIAVSHKAPAFLYDMLRMTGRSPRMMKTITRLHKAMVFLEYFTSNWS
VWNTENVNMLMNQLNPEDKKTFNIDVRQLHWAIEYENYCLGTTKYVLNEEMSGLPAARKHLNKL
NIRYGFNTILVILWRIFIARSQMARNIWFVVSCLCYKFLSYFRASSTMRY

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

82.06

Interspecies Antigen Sequence

Mouse (97); Rat (92)

Preparation Method

[in vitro wheat germ expression system](#)

Purification

Glutathione Sepharose 4 Fast Flow

Quality Control Testing

12.5% SDS-PAGE Stained with Coomassie Blue

Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — FAR1

Entrez GeneID	84188
GeneBank Accession#	BC017377.2
Protein Accession#	AAH17377.1
Gene Name	FAR1
Gene Alias	DKFZp686A0370, DKFZp686P18247, FLJ22728, FLJ33561, MLSTD2, SDR10E1
Gene Description	fatty acyl CoA reductase 1
Gene Ontology	Hyperlink
Gene Summary	member 1
Other Designations	male sterility domain containing 2 putative fatty acyl reductase short chain dehydrogenase/reductase family 10E, member 1