Out at First Protein Homolog (OAF) Rat Recombinant Protein

PRODUCT OVERVIEW

Product Name	Out at first protein homolog (Oaf), Recombinant Protein
Full Product Name	Recombinant Rat Out at first protein homolog (Oaf)
Product Gene Name	Oaf recombinant protein
Product Synonym Gene Name	Oaf
Sequence	APHGVGASSG APAELRVRVR LPDGQVTEES LQADSDADSI SLDLRKPDGT LISFIADFKK DVKIFRALIL GELEKGQSQF QALCFVTRLY HNEIIPSEAM AKLRQKNPRA VRQAEEVRGL EQLHMDIAVN FSQGGLLSPH LRNVCAEATD AIYTRQEDAQ FWTERGVDSS VFEPLLKELE QVELPRCGQV GDRGKPCICH YSLSLAWYPC MLKYCHSRDR PAPYKCGIRS CRKSYRFDFY VPQRQLCLWD EDP
Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE. (lot specific)
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.
Molecular Weight	31,776 Da
Sequence Positions	30-282, full length protein
Tag Information	This protein contains an N-terminal tag and may also contain a C-terminal tag. Tag types are determined by various factors including tag-protein stability, please inquire for tag information.
Sterility	Sterile filter available upon request.
Endotoxin	Low endotoxin available upon request.
3D Structure	ModBase 3D Structure for Q6AYE5
Species	Rat
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for Oaf recombinant protein	MBS1309045 is a recombinant protein targeting Oaf. Also known as Recombinant Rat Out at first protein homolog (Oaf). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of Oaf recombinant protein vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for Oaf. It may not necessarily be applicable to this product.

NCBI GI #	62078913
NCBI GeneID	315594
NCBI Accession #	NP_001014112.1
UniProt Primary Accession #	Q6AYE5
UniProt Related Accession #	Q6AYE5

GenBank Nucleotide #	NM_001014090.1
NCBI Official Full Name	out at first protein homolog
NCBI Official Synonym Full Names	out at first homolog
NCBI Official Symbol	Oaf
NCBI Official Synonym Symbols	RGD1305890
UniProt Protein Name	Out at first protein homolog
Protein Family	Out at first protein
UniProt Gene Name	Oaf
NCBI Protein Information	out at first protein homolog
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