Epidermal Growth Factor Receptor Substrate 15-Like 1 (EPS15L1) Human Recombinant Protein

PRODUCT OVERVIEW

Product Name	Epidermal growth factor receptor substrate 15-like 1 (EPS15L1), Recombinant Protein
Full Product Name	Recombinant Human Epidermal growth factor receptor substrate 15-like 1 (EPS15L1) , partial
Product Gene Name	EPS15L1 recombinant protein
Product Synonym Gene Name	EPS15L1
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	66,479 Da
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 Q9UBC2
Species	Human
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for EPS15L1 recombinant protein	MBS1439236 is a recombinant protein targeting EPS15L1. Also known as Recombinant Human Epidermal growth factor receptor substrate 15-like 1 (EPS15L1) , partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of EPS15L1 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 EPS15L1. It may not necessarily be applicable to this product.

NCBI GI #	385428859
NCBI GeneID	58513
NCBI Accession #	NP_001245303.1
UniProt Primary Accession #	Q9UBC2
UniProt Secondary Accession #	A2RRF3; A5PL29; B4DKA3
UniProt Related Accession #	Q9UBC2
GenBank Nucleotide #	NM_001258374.1
NCBI Official Full Name	epidermal growth factor receptor substrate 15-like 1 isoform 1

NCBI Official Synonym Full Names	epidermal growth factor receptor pathway substrate 15 like 1
NCBI Official Symbol	EPS15L1
NCBI Official Synonym Symbols	EPS15R
UniProt Protein Name	Epidermal growth factor receptor substrate 15-like 1
UniProt Synonym Protein Names	Eps15-related protein; Eps15R
Protein Family	Epidermal growth factor receptor substrate
UniProt Gene Name	EPS15L1
UniProt Synonym Gene Names	EPS15R; Eps15R
NCBI Protein Information	epidermal growth factor receptor substrate 15-like 1
UniProt Comments for EPS15L1	Seems to be a constitutive component of clathrin-coated pits that is required for receptor-mediated endocytosis. Involved in endocytosis of integrin beta-1 (ITGB1) and transferrin receptor (TFR); internalization of ITGB1 as DAB2-dependent cargo but not TFR seems to require association with DAB2.
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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