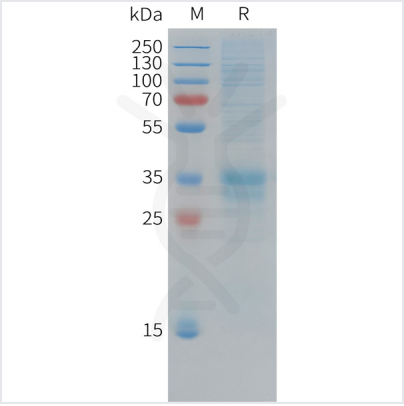
FOLR1 Cynomolgus Recombinant Protein

PRODUCT OVERVIEW

Product Name	FOLR1, Recombinant Protein
Full Product Name	Cynomolgus FOLR1 Protein, His Tag
Product Gene Name	FOLR1 recombinant protein
Product Synonym Names	FBP; FOLR; NCFTD; FRalpha; Recombinant Cynomolgus FOLR1 protein with C-terminal 10×His tag
Sequence	FOLR1 (Arg25-Met 233)
Host	HEK293
Form/Format	Lyophilized from sterile PBS, pH 7.4. Normally 5%-8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.
Purity/Purification	The purity of the protein is greater than 85% as determined by SDS-PAGE and Coomassie blue staining.
Preparation and Storage	Store at -20 degree C to -80 degree C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80 degree C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.
Molecular Weight	The protein has a predicted molecular mass of 25.9kDa after removal of the signal peptide.
3D Structure	ModBase 3D Structure for A0A2K5U044
Tag	C-10×His
Product Categories/Family for FOLR1 recombinant protein	ECD Proteins
Related Product Information for FOLR1 recombinant protein	The protein encoded by this gene is a member of the folate receptor family. Members of this gene family bind folic acid and its reduced derivatives, and transport 5-methyltetrahydrofolate into cells. This gene product is a secreted protein that either anchors to membranes via a glycosyl-phosphatidylinositol linkage or exists in a soluble form. Mutations in this gene have been associated with neurodegeneration due to cerebral folate transport deficiency. Due to the presence of two promoters, multiple transcription start sites, and alternative splicing, multiple transcript variants encoding the same protein have been found for this gene. [provided by RefSeq, Oct 2009]
Other Notes	Small volumes of FOLR1 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.
Searchable Terms for FOLR1 purchase	MBS1884156 is a recombinant protein targeting FOLR1. Also known as Cynomolgus FOLR1 Protein, His Tag. Host: HEK293.



SDS-PAGE of FOLR1 recombinant protein
Figure 1. Cynomolgus FOLR1 Protein, His Tag on SDS-PAGE under reducing condition.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for FOLR1. It may not necessarily be applicable to this product.

UniProt Primary Accession #	A0A2K5U044
Protein Family	Folate receptor
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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