

Folate receptor alpha (FOLR1) Active Protein | FOLR1 active protein

Recombinant Macaca fascicularis Folate receptor alpha (FOLR1), partial (Active)

CATALOG #
AAA279368

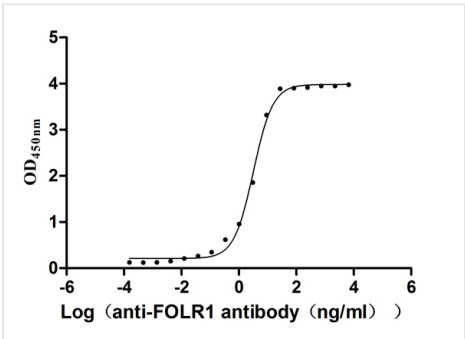
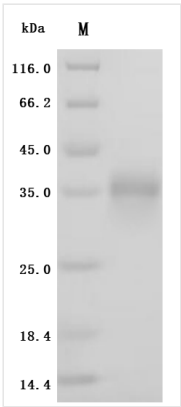
HOST
Mammalian Cell

PRODUCT SYNONYMS

Folate receptor alpha (FOLR1); Recombinant Macaca fascicularis Folate receptor alpha (FOLR1); partial (Active); FOLR1 active protein

PRODUCT SPECIFICATIONS

Host	Mammalian Cell
Purity/Purification	Greater than 95% as determined by SDS-PAGE.
Form/Format	Lyophilized powder; Lyophilized from a 0.2um sterile filtered PBS, 6% Trehalose, pH 7.4.
Sequence	RTARARTELL NVCMNAKHHK EKPGPEDKLH EQCRPWKKNA CCSTNTSQEA HKDVSYLRYF NWNHCGEMAP ACKRHFIQDT CLYECSPNLG PWIQQVDQSW RKERVNLNVL CKEDCEQWWE DCRTSYTCKS NWHKGWNWTS GFNKCPVGAA CQPFHFYFPT PTVLCNEIWT YSYKVSNSYSR GSGRCIQMWF DPAQGNPNEE VARFYAAAM
Sequence Length	25-233aa; Partial
Species	Macaca fascicularis (Crab-eating macaque)(Cynomolgus monkey)
Tag	C-terminal 10xHis-tagged
Endotoxin	Less than 1.0 EU/ug as determined by LAL method.
Biological Activity	Measured by its binding ability in a functional ELISA. Immobilized Cynomolgus FOLR1 at 2ug/mL can bind Anti-FOLR1 recombinant antibody . The EC50 is 2.900-3.544ng/mL.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20 degree C/-80 degree C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
Preparation and Storage	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 degree C/-80 degree C. The shelf life of lyophilized form is 12 months at -20 degree C/-80 degree C. Notes: Repeated freezing and thawing is not recommended. Store working aliquots at 4 degree C for up to one week.



Activity

SDS-PAGE
Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

ADDITIONAL INFORMATION

References	Warren W., Wilson R.K. Submitted to EMBL/GenBank/DDBJ databases (MAR-2013)
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NCBI AND UNIPROT INFORMATION

UniProt Accession #	A0A2K5U044
Molecular Weight	26.0kDa

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/mammalian-active-protein/folate-receptor-alpha-folr1/279368>