

Folate Receptor 1, Adult (FOLR1) Recombinant Protein | FOLR1 recombinant protein

Recombinant Folate Receptor 1, Adult (FOLR1)

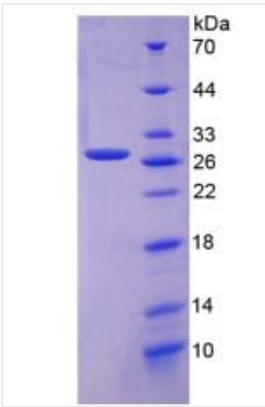
CATALOG # AAA134559	HOST E Coli	APPLICATIONS Immunoprecipitation, ELISA, Western Blot, SDS-Page
-------------------------------	-----------------------	---

PRODUCT SYNONYMS

Folate Receptor 1; Adult (FOLR1); Recombinant Folate Receptor 1; FOLR1 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	> 95%
Form/Format	Supplied as lyophilized form in PBS,pH7.4, containing 5% sucrose, 0.01% sarcosyl.
Sequence	Thetargetp roteinisfu sedwithN-t erminalHis -Tag,itsse quenceisli stedbelow. MGHHHH HHSNSEF-RI AWARTELLNV CMNAKHHKEK GGPEDKLHEQ CRPWRKNACC STNTSQEAHK DVSYLRFNW NHCSEMAPAC KRHFQDTCL YECSPNLGPW IQQVDQSWRK ERVLNVPLCK EDCEQWWEDC RTSYTCKSNW HKGWNWTSFG NKCAVGAAACQ PFHFYFPTPT VLCNEIWTSH YKVSNSYRGS GRICQMWFD AQGNPNNEVA RFYAAAMSRK NACCSTNTSQ EAHKDVSYLY RFNWNHCGEM APACKRHFQ DTCLYECSPN LGPWQVQDQ SWRKERVNLV PLCKEDCEQW WEDCRTSYTC KSNWHKGNW TSGFNKCAVG AACQPFHFYF PTPTVLCNEI WTHSYKVSNY SRGSGRICQM WFDPAQGNPN EEVARFYAAA MS
Sequence Length	257
Applicable Applications for FOLR1 recombinant protein	IP (Immunoprecipitation), ELISA, WB (Western Blot), SDS-PAGE
Organism	Homo sapiens (Human)
Expression System	Prokaryotic expression
Residues	Arg25~Ser234 (Accession # P15328) with N-terminal His-Tag
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.
Preparation and Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Stability Test: The thermal stability is described by the loss rate of the targetprotein. The loss rate was determined by accelerated thermal degradation test,that is, incubate the protein at 37 degree C for 48h, and no obvious degradation andprecipitation were observed. (Referring from China Biological Products Standard,which was calculated by the Arrhenius equation.) The loss of this protein is lessthan 5% within the expiration date under appropriate storage condition.



Sequence

RIAWAR TELLNVCNNA KHHKEKPGPE
DKLHEQCRPW RKNACCSTNT SQEAHKDVSY LYRFNNHCG EMAPACKRHF
IQDTCLYECS PNLGPWQQV DQSWRKERV L NVPLCKEDCE QWMEDCRTSY
TCKSNHHKGN NMTSGFNKCA VGAACQPFHF YFPTPTVLCN EIWTHSYKVS
NYSRSGSGRCI QMWFDPAQGN PNEEVARFYA AAMS

SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI #	4758400
NCBI GeneID	2348
NCBI Accession #	NP_000793.1
NCBI GenBank Nucleotide #	NM_000802.3
UniProt Accession #	P15328; Q53EW2; Q6FGT8; Q6LC90; Q9UCT2
Molecular Weight	46.5kDa
NCBI Official Full Name	folate receptor alpha
NCBI Official Synonym Full Names	folate receptor 1 (adult)
NCBI Official Symbol	FOLR1
NCBI Official Synonym Symbols	FBP; FOLR
NCBI Protein Information	folate receptor alpha; FR-alpha; KB cells FBP; folate binding protein; folate receptor, adult; adult folate-binding protein; ovarian tumor-associated antigen MOv18
UniProt Protein Name	Folate receptor alpha
UniProt Gene Name	FOLR1
UniProt Synonym Gene Names	FOLR; FR-alpha; FBP
UniProt Entry Name	FOLR1_HUMAN

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.