Datasheet for ABIN7529354

FOLR1 Protein (AA 26-234) (His tag)

1 Image

Go to Product page

Overview

Quantity:	100 µg
Target:	FOLR1
Protein Characteristics:	AA 26-234
Origin:	Human
Source:	Baculovirus infected Insect Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This FOLR1 protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

Product Details

Sequence:	ADLIAWARTE LLNVCMNAKH HKEKPGPEDK LHEQCRPWRK NACCSTNTSQ EAHKDVSYLY RFNWNHCGEM APACKRHFIQ DTCLYECSPN LGPWIQQVDQ SWRKERVLNV PLCKEDCEQW WEDCRTSYTC KSNWHKGWNW TSGFNKCAVG AACQPFHFYF PTPTVLCNEI WTHSYKVSNY SRGSGRCIQM WFDPAQGNPN EEVARFYAAA MSHHHHHH
Purity:	> 90 % by SDS - PAGE
Endotoxin Level:	< 1.0 EU per 1 microgram of protein (determined by LAL method)

Target Details

Target:	FOLR1
Alternative Name:	FOLR1 (FOLR1 Products)
Background:	FOLR1, as known as folate receptor alpha, is a member of the folate receptor family. This

Target Details

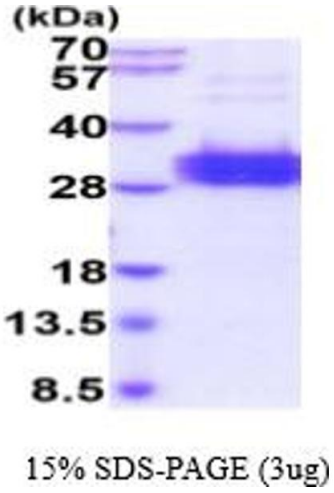
	protein meditates the cellular uptake of folic acid and reduced folates. Dietary folates are required for many key metabolic processes including nucleotide ad methionine synthesis, the interconversion of glycine and serine, and histidine breakdown. Also, mature form is an N-glycosylated protein that is anchored to the cell surface by a GPI linkages. Recombinant human FOLR1, fused to His-tag at C-terminus, was expressed in insect cell and purified by using conventional chromatography techniques.
Molecular Weight:	25.6kDa (218aa) 28-40kDa (SDS-PAGE under reducing conditions.)
NCBI Accession:	NP_000793
UniProt:	P15328
Pathways:	Dicarboxylic Acid Transport

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	Liquid. In Phosphate Buffered Saline (pH 7.4) containing 10 % glycerol.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Can be stored at +4C short term (1-2 weeks). For long term storage, aliquot and store at -20C or -70C. Avoid repeated freezing and thawing cycles.



15% SDS-PAGE (3ug)

SDS-PAGE

Image 1.