



[Go to Product page](#)

Datasheet for ABIN7504337
FOLR3 Protein (AA 23-245) (His tag)

Overview

Quantity:	100 µg
Target:	FOLR3
Protein Characteristics:	AA 23-245
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This FOLR3 protein is labelled with His tag.

Product Details

Purpose:	Human FOLR3 Protein
Sequence:	Gln23-Ser245
Characteristics:	Recombinant Human FOLR3 Protein is expressed from HEK293 with His tag at the C-Terminus. It contains Gln23-Ser245.
Purity:	> 95 % as determined by Tris-Bis PAGE, > 95 % as determined by HPLC
Sterility:	0.22 µm filtered
Endotoxin Level:	Less than 1EU per µg by the LAL method.

Target Details

Target:	FOLR3
Alternative Name:	FOLR3 (FOLR3 Products)

Target Details

Background:	Folic acid and folate receptors (FOLRs) play an important role in the downregulation of homocysteine (Hcy), a risk factor of Alzheimer's disease, thrombosis, neuropsychiatric illness and fractures.
Molecular Weight:	26.63 kDa. Due to glycosylation, the protein migrates to 32-45 kDa based on Tris-Bis PAGE result.
Pathways:	Dicarboxylic Acid Transport

Application Details

Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
Reconstitution:	Centrifuge the tube before opening. Reconstituting to a concentration more than 100 µg/mL is recommended. Dissolve the lyophilized protein in distilled water.
Buffer:	Lyophilized from 0.22 µm filtered solution in PBS (pH 7.4). Normally 8 % trehalose is added as protectant before lyophilization.
Storage:	-20 °C,-80 °C
Storage Comment:	-20 to -80°C for 12 months as supplied from date of receipt., -80°C for 3-6 months after reconstitution., 2-8°C for 2-7 days after reconstitution., Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.
Expiry Date:	12 months