

Recombinant Mouse FOLR1 protein(Met1-Met231), His-tagged

Cat. No. Folr1-4044M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse FOLR1 (NP_032060.2) (Met 1-Met 231) without the pro peptide was expressed in HEK293, with a polyhistidine tag at the C-terminus.
Species	Mouse
Source	HEK293
ProteinLength	1-231 a.a.
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant mouse FOLR1 consists of 218 amino acids and has a predicted molecular mass of 25.6 kDa. In SDS-PAGE under reducing conditions, the apparent molecular mass of rmFOLR1 is approximately 33-37 kDa due to glycosylation.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method
Purity	> 95 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of

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0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name	Folr1 folate receptor 1 (adult) [Mus musculus]
Official Symbol	FOLR1
Synonyms	FOLR1; folate receptor 1 (adult); folate receptor alpha; FR-alpha; folate binding protein 1; folate-binding protein 1; FBP1; Folbp1; Folbp-1;
Gene ID	14275
mRNA Refseq	NM_001252552
Protein Refseq	NP_001239481

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