

Recombinant Mouse Folh1 protein, His-tagged

Cat. No. Folh1-4533M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Folh1 protein(O35409)(Lys45-Ala752), fused with N-terminal His tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	Lys45-Ala752
Tag	N-His
Form	Supplied as 0.22µm filtered solution in 50 MES,150mM NaCl (pH 6.0).
Molecular Mass	The protein has a predicted MW of 80.6 kDa. Due to glycosylation, the protein migrates to 90-110 kDa based on Tris-Bis PAGE result.
Endotoxin	Less than 1EU per µg by the LAL method.
Purity	> 95% as determined by Tris-Bis PAGE;> 95% as determined by HPLC
Storage	Valid for 12 months from date of receipt when stored at -80°C. Recommend to aliquot the protein into smaller quantities for optimal storage. Please do not 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 Folh1 folate hydrolase [*Mus musculus*]

Official Symbol Folh1

Synonyms FOLH1; folate hydrolase; glutamate carboxypeptidase 2; FGCP; mGCP; GCPII; NAALADase I; folate hydrolase 1; glutamate carboxypeptidase II; membrane glutamate carboxypeptidase; folypoly-gamma-glutamate carboxypeptidase; prostate-specific membrane antigen homolog; pteroylpoly-gamma-glutamate carboxypeptidase; N-acetylated-alpha-linked acidic dipeptidase I; GCP2; mopsm; MGC141397;

Gene ID 53320

mRNA Refseq NM_001159706

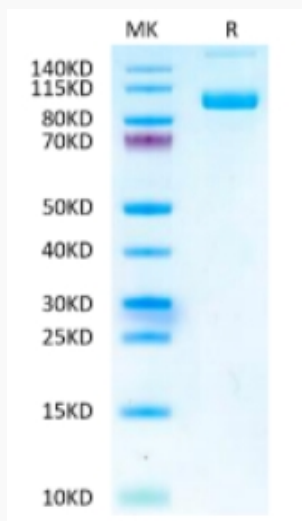
Protein Refseq NP_001153178

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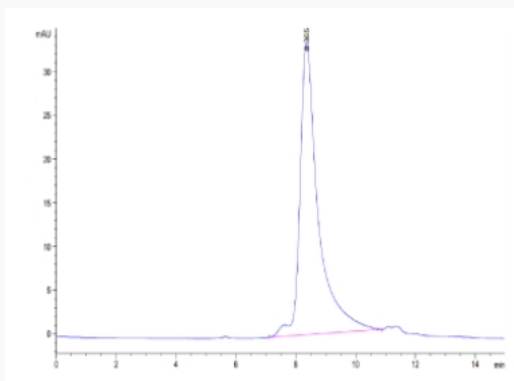
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Tris-Bis PAGE



SEC-HPLC



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