

Recombinant Mouse Folh1 Protein, Lys45-Ala752, N-His tagged, Biotinylated

Cat. No. Folh1-269M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant mouse PSMA/FOLH1-N-His protein was developed from HEK293 and has a target region of N-His.
Species	Mouse
Source	HEK293
ProteinLength	Lys45-Ala752
Description	Enables carboxypeptidase activity and dipeptidase activity. Acts upstream of or within folic acid-containing compound metabolic process and proteolysis. Is integral component of plasma membrane. Is expressed in central nervous system; male reproductive gland or organ; metanephros; and submandibular gland. Orthologous to several human genes including FOLH1 (folate hydrolase 1).
Conjugation/Label	Biotin
Form	Lyophilised
Endotoxin	Endotoxin level was found to be less than 0.1 ng/μg (1 EU/μg).
Notes	FOR RESEARCH USE ONLY (RUO).
Storage	The lyophilized protein is stable for at least 1 year from date of receipt at -20

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

centigrade.

Storage Buffer

Lyophilised from 0.2 µm filtered PBS solution pH 7.4. Upon receipt centrifuge vial to ensure maximal product extraction, recommended: 20 sec, 5K RPM

Conjugation

Biotin

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; folylpoly-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

UniProt ID

Q0VDM6

Biotinylated Mouse

PSMA on Tris-Bis

PAGE under reduced

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condition. The purity
is greater than 95%.

The purity of
Biotinylated Mouse
PSMA is greater than
95% as determined
by SEC-HPLC.

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