

PSMA/FOLH1 recombinant protein

Biotinylated Mouse PSMA/FOLH1 Protein Recombinant

CATALOG #	HOST
AAA76237	HEK293 cells (Note: Host protein expression may be lot-specific and can be subject to change during production, including bulk orders.)

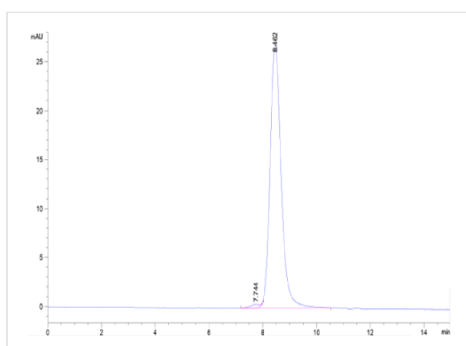
PRODUCT SYNONYMS

PSMA/FOLH1; Biotinylated Mouse PSMA/FOLH1 Protein Recombinant; PSMA/FOLH1 recombinant protein

PRODUCT SPECIFICATIONS

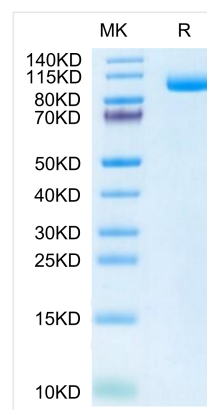
Host	HEK293 cells (Note: Host protein expression may be lot-specific and can be subject to change during production, including bulk orders.)
Purity/Purification	>95%, as determined by SDS-PAGE and HPLC
Form/Format	Recombinant Mouse PSMA/FOLH1 (Primary Amine Labeling) was lyophilized from 0.2 um filtered PBS solution pH7.4
Source	DNA sequence encoding Mouse PSMA/FOLH1 (Primary Amine Labeling) including a N-His tag was expressed in HEK293 Cells. The recombinant protein was then biotinylated site specific using the AVItag biotinylation technology.
Endotoxin	Endotoxin content was assayed using a LAL gel clot method. Endotoxin level was found to be less than 0.1 ng/ug (1EU/ug).
Molecular Function	Hydrolase
Reconstitution	Centrifuge vial to ensure maximal product extraction, recommended: 20sec, 5K RPM
Preparation and Storage	The lyophilized protein is stable for at least 2 years from date of receipt at -20 degree C.

IMAGES



Application Data

Biotinylated Mouse PSMA/FOLH1 Protein (Primary Amine Labeling) SEC-HPLC The purity of Biotinylated Mouse PSMA is greater than 95% as determined by SEC-HPLC.



Tris-Bis-PAGE

Biotinylated Mouse PSMA/FOLH1 Protein (Primary Amine Labeling) Tris-Bis PAGE Biotinylated Mouse PSMA on Tris-Bis PAGE under reduced condition. The purity is greater than 95%.

ADDITIONAL INFORMATION

Product Categories/Family for PSMA/FOLH1 recombinant protein	Biotinylated proteins
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NCBI AND UNIPROT INFORMATION

NCBI GI #	228008369
NCBI GeneID	53320
NCBI Accession #	NP_001153178.1
NCBI GenBank Nucleotide #	NM_001159706.1
UniProt Accession #	O35409; Q0VDM5; Q9DCC2
Molecular Weight	84,574 Da
NCBI Official Full Name	glutamate carboxypeptidase 2 isoform 2
NCBI Official Synonym Full Names	folate hydrolase 1
NCBI Official Symbol	Folh1
NCBI Official Synonym Symbols	GCP2; mopsm
NCBI Protein Information	glutamate carboxypeptidase 2
UniProt Protein Name	Glutamate carboxypeptidase 2
UniProt Gene Name	Folh1
UniProt Synonym Gene Names	Mopsm; Naalad1; FGCP; GCPII; mGCP; NAALADase I

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/folh1-recombinant-protein-hek293-cells/76237>