

PSMA/FOLH1 Recombinant Protein | FOLH1 recombinant protein

Recombinant Human PSMA/FOLH1 Protein

CATALOG #
AAA283385

HOST
HEK293 cells

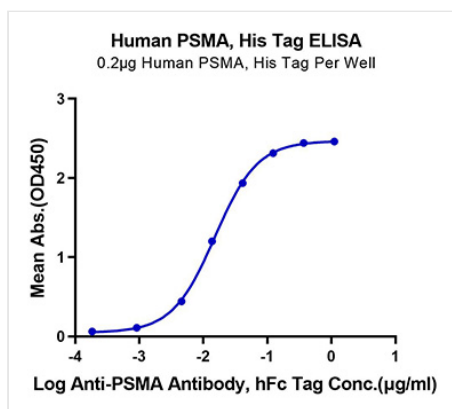
PRODUCT SYNONYMS

PSMA/FOLH1; Recombinant Human PSMA/FOLH1 Protein; GCP2; PSMA; PSMAFGCP; FGCP; Folate hydrolase 1; FOLHNAALADase I; GCP11; GCP11mGCP; NAALAD1; NAALADase I; NAALADase; FOLH1; GIG27; PSM; FOLH; mGCP; FOLH1 recombinant protein

PRODUCT SPECIFICATIONS

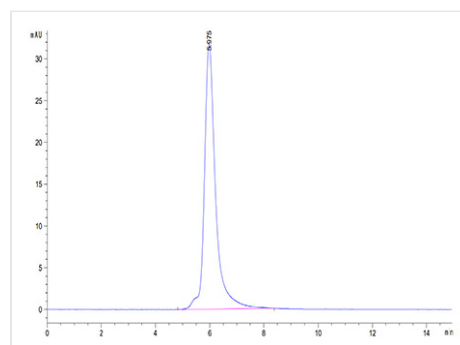
Host	HEK293 cells
Species	Human
Tag	N-hFc
Endotoxin	<0.01EU/ug of the protein by LAL method.
Preparation and Storage	Store at -20 degree C. Store the lyophilized protein at -20 degree C to -80 degree C up to 1 year from the date of receipt. After reconstitution, the protein solution is stable at -20 degree C for 3 months, at 2-8 degree C for up to 1 week.

IMAGES



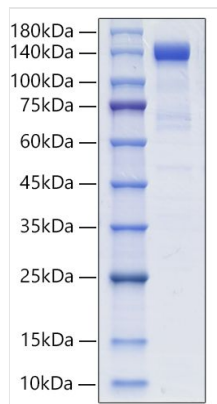
Application Data

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



Application Data

Immobilized Human PSMA, His Tag at 2ug/ml (100ul/Well) on the plate. Dose response curve for Anti-PSMA Antibody, hFc Tag with the EC₅₀ of 15.2ng/ml determined by ELISA.



SDS-PAGE

Recombinant Human PSMA/FOLH1 Protein was determined by SDS-PAGE with Coomassie Blue, showing a band at 130-150kDa.

ADDITIONAL INFORMATION

Related Product Information for FOLH1 recombinant protein	Prostate-specific membrane antigen (PSMA) is an enzyme that in humans is encoded by the FOLH1 (folate hydrolase 1) gene, also known as Glutamate carboxypeptidase II (GCPII). Human PSMA is highly expressed in the prostate, roughly a hundred times greater than in most other tissues. In some prostate cancers, PSMA is the second-most upregulated gene product, with an 8- to 12-fold increase over levels in noncancerous prostate cells.
Product Categories/Family for FOLH1 recombinant protein	Other Recombinant Protein ; Proteins

NCBI AND UNIPROT INFORMATION

NCBI GI #	548615
NCBI GeneID	2346
UniProt Accession #	Q04609; O43748; Q16305; Q541A4; Q8TAY3; Q9NP15; A4UU12; A9CB79; B7Z312; B7Z343; D3DQS5; E9PDX8
UniProt Protein Name	Glutamate carboxypeptidase 2
UniProt Gene Name	FOLH1
UniProt Synonym Gene Names	FOLH; NAALAD1; PSM; PSMA; FGCP; GCPII; mGCP; NAALADase I; PSM; PSMA
UniProt Entry Name	FOLH1_HUMAN

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://www.aaabiotech.com/folh1-recombinant-protein-hek293/283385>