

Recombinant Human NPEPPS Protein (Gly584-Gln793), His tagged

Cat. No. NPEPPS-3425H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human PSA (Gly584-Gln793) protein fused with His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Gly584-Gln793
Description	KLK3 (Kallikrein 3), also known as Prostate Specific Antigen (PSA), kallikrein-related peptidase 3, Gamma-seminoprotein, is a secreted protein of the glandular kallikrein subfamily of serine proteases. KLK3 contains one peptidase S1 domain. KLK3 is a glycoprotein produced almost exclusively by the prostate gland. Growing evidence suggests that many kallikreins are implicated in carcinogenesis and some have potential as novel cancer and other disease biomarkers.
Molecular Mass	24.38 kDa
Purity	>90 % as determined by SDS-PAGE.
Notes	For research use only.
Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the

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

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	date of receipt.
Storage Buffer	Supplied as solution form in PBS pH 7.5 or lyophilized from PBS pH 7.5.
Reconstitution	Reconstitute in sterile water for a stock solution.
Shipping	In general, proteins are provided as lyophilized powder/frozen liquid. They are shipped out with dry ice/blue ice unless customers require otherwise.

GENE INFORMATION

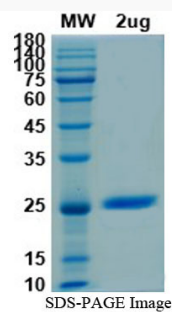
Gene Name	NPEPPS aminopeptidase puromycin sensitive [Homo sapiens (human)]
Official Symbol	NPEPPS
Synonyms	NPEPPS; aminopeptidase puromycin sensitive; puromycin-sensitive aminopeptidase; metalloproteinase MP100; MP100; PSA; puromycin sensitive aminopeptidase; cytosol alanyl aminopeptidase; AAP-S;
Gene ID	9520
mRNA Refseq	NM_006310
Protein Refseq	NP_006301
MIM	606793
UniProt ID	P55786

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SDS-PAGE



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