

Pregnancy Zone Protein (PZP) Recombinant Protein | PZP recombinant protein

Recombinant Pregnancy Zone Protein (PZP)

CATALOG # AAA134131	HOST E Coli	APPLICATIONS Immunoprecipitation, ELISA, Western Blot, SDS-Page
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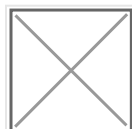
PRODUCT SYNONYMS

Pregnancy Zone Protein (PZP); Recombinant Pregnancy Zone Protein (PZP); PZP recombinant protein

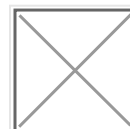
PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	> 95%
Form/Format	Supplied as lyophilized form in PBS,pH7.4, containing 5% sucrose, 0.01% sarcosyl.
Sequence	The target protein is fused with N-terminal His-Tag, its sequence is listed below. MGHHHH HHSSEF-VE MTSYVLLAYL TAQPAPTSGLD LTSATNIVKW IMKQQNAQGG FSSTQDTVVA LHALSRYGAA TFTRTEKTAQ VTVQDSQTFSTNFQVDNNNL LLLQQISLPE LPGEYVITVT GERCYYLQTS MKYNILPEKE DSPFALKVQT VPQTCDSGKA HTSFQISLTI SYTGNNRASN MVIVDVKM
Sequence Length	1482
Applicable Applications for PZP recombinant protein	IP (Immunoprecipitation), ELISA, WB (Western Blot), SDS-PAGE
Organism	Homo sapiens (Human)
Expression System	Prokaryotic expression
Residues	Val1212~Met1391 (Accession # P20742) with N-terminal His-Tag
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.
Preparation and Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Stability Test: The thermal stability is described by the loss rate of the target protein. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. (Referring from China Biological Products Standard, which was calculated by the Arrhenius equation.) The loss of this protein is less than 5% within the expiration date under appropriate storage condition.

IMAGES



SDS-PAGE



Sequence

NCBI AND UNIPROT INFORMATION

NCBI GI #	281185515
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UniProt Accession #	P20742; Q15273; Q2NKL2; Q7M4N7; A6ND27
Molecular Weight	21.3kDa
NCBI Official Full Name	Pregnancy zone protein
UniProt Protein Name	Pregnancy zone protein
UniProt Gene Name	PZP
UniProt Synonym Gene Names	CPAMD6
UniProt Entry Name	PZP_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://stage.aaabiotech.com/pzp-recombinant-protein-e-coli-ip-immunoprecipitation-elisa-wb-western-blot-sds-page/134131>