

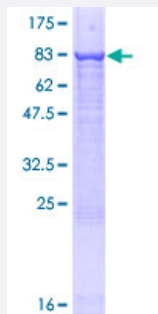
Full-Length

XPNPEP3 (Human) Recombinant Protein (P01)

Catalog # H00063929-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human XPNPEP3 full-length ORF (NP_071381.1, 1 a.a. - 507 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MPWLLSAPKLVPANVRGLSGCMLCSQRRYSLQVPERRIPNRYLGQSPFTHPLLRPGEVT
PGLSQVEYALRRHKLSLIQKEAQQSGTDQTVVLSNPTYMSNDIPYTFHQDNNFLYLCGFQE
PDSILVLQSLPGKQLPSHKAILFVPRRDPRELWDGPRSGTDGAIALTGVDEAYTLEEFQHLLPKM
KAETNMVWYDWMRPSHAQLHSDYMQPLTEAKAKSKNKVRGVQQLIQRLRIKSPAEIERMQIAGK
LTSQAFIETMFTSKAPVEEAFLYAKFEFECRARGADILAYPPVVAGGNRSNTLHYVKNNQLIKDGE
MVLLDGGCESSCYVSDITRTWPVNGRFTAPQAELYEAVLEIQRDCLALCFPGTSLENIYSMMLTLI
GQKLKDLGIMKNIKENNAFKAARKYCPHHVGHYLGMDVHDTDPMPRSLPLQPGMVITIEPGYIPED
DKDAPEKFRGLGVRIEDDVVVVTQDSPLLSADCPKEMNDIEQICSQAS

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

83.4

Interspecies Antigen Sequence

Rat (89)

Preparation Method

[in vitro wheat germ expression system](#)

Purification

Glutathione Sepharose 4 Fast Flow

Quality Control Testing

12.5% SDS-PAGE Stained with Coomassie Blue.

Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — XPNPEP3

Entrez GeneID	63929
GeneBank Accession#	NM_022098.2
Protein Accession#	NP_071381.1
Gene Name	XPNPEP3
Gene Alias	APP3
Gene Description	X-prolyl aminopeptidase (aminopeptidase P) 3, putative
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	OTTHUMP00000028904