

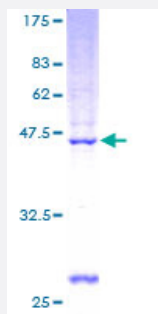
Full-Length

PNOC (Human) Recombinant Protein (P01)

Catalog # H00005368-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human PNOC full-length ORF (AAH34758, 1 a.a. - 176 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MKVLLCDLLLLSLFSSVFSSCQRDCLTCQEKLHPALDSFDLEVCILECEEKVFPSPWLTPCTKVM ARSSWQLSPAAPAHVAAALYQPRASEMQHLRRMPVRSLFQEQEPEPGMEEAGEMEQLQLQ KRFGGFTGARKSARKLANQKRFSEFMRQYLVLMSQSSQRRRTLHQNGNV
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	45.1
Interspecies Antigen Sequence	Mouse (78); Rat (77)
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 — PNOC

Entrez GeneID	5368
GeneBank Accession#	BC034758
Protein Accession#	AAH34758
Gene Name	PNOC
Gene Alias	PPNOC
Gene Description	prepronociceptin
Omim ID	601459
Gene Ontology	Hyperlink
Other Designations	nocistatin propronociceptin

Disease

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- [Attention Deficit Disorder with Hyperactivity](#)
- [Autistic Disorder](#)
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