

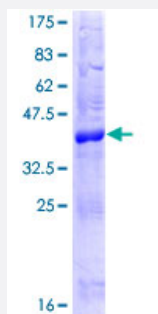
Full-Length

PERP (Human) Recombinant Protein (P01)

Catalog # H00064065-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human PERP full-length ORF (NP_071404.2, 1 a.a. - 193 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MIRCGLACERCRWILPLLLLSAIAFDIIALAGRGWLQSSDHGQTSSLWWKCSQEGGGSGSYEEGC QSLMEYAWGRAAAAMLFCGFILVICFILSFFALCGPQMLVFLRVIGLLALAAVFQIISLVYPVKYTQ TFTLHANPAVTYINWAYGFGWAATILIGCAFFCCLPNYEDDLLGNAKPRYFYTSA
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	47.8
Interspecies Antigen Sequence	Mouse (90); Rat (92)
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 — PERP

Entrez GeneID	64065
GeneBank Accession#	NM_022121.2
Protein Accession#	NP_071404.2
Gene Name	PERP
Gene Alias	KCP1, KRTCAP1, PIGPC1, RP3-496H19.1, THW, dJ496H19.1
Gene Description	PERP, TP53 apoptosis effector
Omim ID	609301
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	1110017A08Rik OTTHUMP00000017293 keratinocytes associated protein 1 p53 apoptosis effector related to PMP22 p53-induced protein PIGPC1

Pathway

- [p53 signaling pathway](#)

Disease

- [Adenocarcinoma](#)
- [Breast Neoplasms](#)
- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Esophageal Neoplasms](#)
- [Genetic Predisposition to Disease](#)
- [Ovarian Neoplasms](#)