

PHOSPHO1 (Human) Recombinant Protein (Q01)

Catalog # H00162466-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human PHOSPHO1 partial ORF (NP_848595, 168 a.a. - 266 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	CARCPANMCKHKVLS DYLRERAHDGVHFERLFYVGDGANDFCPMGLLAGGDVAFPRRGYPMH RLIQEAQKAEPSSFRASVVPWETAADVRLHLQQVLKS
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.63
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 — PHOSPHO1

Entrez GeneID [162466](#)

GeneBank Accession# [NM_178500](#)

Protein Accession# [NP_848595](#)

Gene Name PHOSPHO1

Gene Alias -

Gene Description phosphatase, orphan 1

Gene Ontology [Hyperlink](#)

Gene Summary O

Other Designations phosphoethanolamine/phosphocholine phosphatase

Pathway

- [Glycerophospholipid metabolism](#)