

Recombinant Human PELP1 protein, GST-tagged

Cat. No. PELP1-16H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human PELP1 protein(1000-1130 aa), fused with N-terminal GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1000-1130 aa
Tag	N-GST
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 100mM GSH.
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
Reconstitution	Reconstitute at 0.25 µg/µl in 200 µl sterile water for short-term storage. After reconstitution with sterile water, if glycerol has no effect on subsequent experiments, it is recommended to add an equal volume of glycerol for long-term

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storage.

AA Sequence

EPEPGLLLEVEEPGTEEEERGADTAPTLAPEALPSQGEVEREGESPAAGPPPQELVE
EEPSAPPTLLEEETEDGSDKVQPPPETPAEEEMETETEAALQEKEQDDTAAMLAD
FIDCPPDDEKPPPPTPEPDS

GENE INFORMATION
Gene Name

PELP1 proline, glutamate and leucine rich protein 1 [Homo sapiens]

Official Symbol

PELP1

Synonyms

PELP1; proline, glutamate and leucine rich protein 1; proline, glutamic acid and leucine rich protein 1; proline-, glutamic acid- and leucine-rich protein 1; MNAR; transcription factor HMX3; proline and glutamic acid rich nuclear protein; proline-, glutamic acid-, leucine-rich protein 1; modulator of nongenomic activity of estrogen receptor; modulator of non-genomic activity of estrogen receptor; HMX3; P160;

Gene ID

27043

mRNA Refseq

NM_014389

Protein Refseq

NP_055204

MIM

609455

UniProt ID

Q8IZL8

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SDS-PAGE

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