

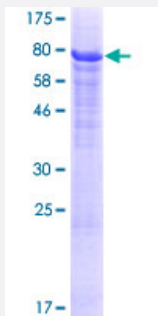
Full-Length

HERPUD2 (Human) Recombinant Protein (P01)

Catalog # H00064224-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human HERPUD2 full-length ORF (NP_071768.2, 1 a.a. - 406 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MDQSGMEIPVTLLKAPNQKYSQDTISCFLNWTVGKLKTHLSNVYPSKPLTKDQRLVYSGRLLPDHL
QLKDILRKQDEYHMHVHLVCTSRTPSSPKSSTNRESHEALTSSSNSSSDHSGSTTPSSGQETLSL
AVGSSSEGLRQRTLPAQTDQAQSHQFPYVMQGNVDNQFPGQAAPPGFVYPAFSPLQMLWW
QQMYAHQYYMQYQAAVSAQATSNVNPTQPTTSQPLNLAHVPGEPPPPAPNLVAQENRPMNENV
QMNAQGGPVLNEEDFNRDWLDWMTFSRAAILLSIVFYSSFSRFIMVMGAMLLVYLHQAGWFPP
RQEGGHQQAPNNNAEVNNDGQNANNLELEEMERLMDDGLEDESGEDGGEDASAIQRPGLMAS
AWSFITFTTSLIEGPPQVAN

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

71.6

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 — HERPUD2

Entrez GeneID	64224
GeneBank Accession#	NM_022373.3
Protein Accession#	NP_071768.2
Gene Name	HERPUD2
Gene Alias	FLJ22313, FLJ31032
Gene Description	HERPUD family member 2
Gene Ontology	Hyperlink
Gene Summary	endoplasmic reticulum stress-inducible
Other Designations	OTTHUMP00000158869 homocysteine-inducible, endoplasmic reticulum stress-inducible, ubiquitin-like domain member 2

Disease

- [Celiac Disease](#)
- [Genetic Predisposition to Disease](#)