

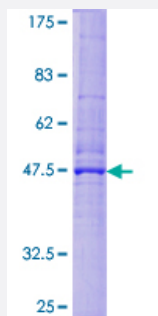
Full-Length

DERL1 (Human) Recombinant Protein (P01)

Catalog # H00079139-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human DERL1 full-length ORF (NP_077271.1, 1 a.a. - 251 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MSDIGDWFRSIPAITRYWFAATVAVPLVGKLGISPAYFLWPEAFLYRFQWRPITATFYFPVGPQT
GFLYLVNLYFLYQYSTRLETGAFDGRPADYLFMLLFNWICVITGLAMDMLLMIPLMSVLYVWAQL
NRDMVSFWFGTRFKACYLPWVILGFNYIIGGSVINELIGNLVGHLYFFLMFRYPMDLGGRNFLSTPQ
FLYRWLPSRRGGVSGFGVPPASMRRAADQNGGGGRHNWQGQFRLGDQ

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

55.2

Interspecies Antigen Sequence

Mouse (97); Rat (97)

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 — DERL1

Entrez GeneID [79139](#)

GeneBank Accession# [NM_024295.3](#)

Protein Accession# [NP_077271.1](#)

Gene Name DERL1

Gene Alias DER-1, DER1, FLJ13784, FLJ42092, MGC3067, PRO2577

Gene Description Der1-like domain family, member 1

Omim ID [608813](#)

Gene Ontology [Hyperlink](#)

Gene Summary O

Other Designations derlin-1

Pathway

- [Amyotrophic lateral sclerosis \(ALS\)](#)