

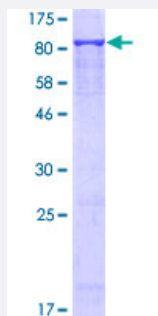
Full-Length

ERO1L (Human) Recombinant Protein (P01)

Catalog # H00030001-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human ERO1L full-length ORF (AAH08674.1, 1 a.a. - 468 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MGRGWGFLFGLLGAVWLLSSGHGEEQPPETAARQRCFCQVSGYLDCTCDVETIDRFNNYRLFP
RLQKLLESDFRYKYVNLKRPCPFWNDSQCGRDCAVKPCQSDEVPDGIKSASYKYSEEANNLI
EECEQAERLGAVDESLSEETQKAVLQWTKHDDSSDNFCEADDIQSPEAEYDLLLLNPERYTGYK
GPDWKIWNVIYEENCFKPQTIKRPLNPLASGGQTSEENTFYSWLEGLCVEKRAFYLISGLHASIN
VHLSARYLLQETWLEKKWGHNITEFQQRFDGILTEGEGPRRLKNLYFLYLIELRALSKVLPFFERPD
FQLFTGNKIQDEENKMLLLEILHEIKSFPLHFDENSFFAGDKKEAHKLKEDFRLHFRNISRIMDCVG
CFKCRLWGKLQTQGLGTALKILFSEKLIANMPESGPSYEFHLTRQEIVSLFNAFGRISTSVKKLENF
RNLLQNIH

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

80.8

Interspecies Antigen Sequence

Mouse (93); 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 — ERO1L

Entrez GeneID	30001
GeneBank Accession#	BC008674.1
Protein Accession#	AAH08674.1
Gene Name	ERO1L
Gene Alias	ERO1-alpha
Gene Description	ERO1-like (S. cerevisiae)
Gene Ontology	Hyperlink
Other Designations	ERO1-like

Pathway

- [Vibrio cholerae infection](#)

Disease

- [Tobacco Use Disorder](#)