

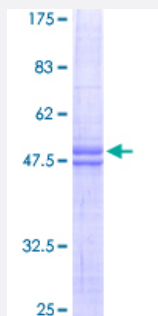
Full-Length

IER3 (Human) Recombinant Protein (P01)

Catalog # H00008870-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human IER3 full-length ORF (AAH05080, 1 a.a. - 156 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MCHSRSCHPTMTILQAPTPAPSTIPGPRRGSGPEIFTFDPLPEPAAAPAGRPSASRGHRKRSRRV
LYPRVRRQLPVEEPNPAKRLLFLLLTIVFCQILMAEEGVPAPLPEDAPNAASLAPTPVSPVLEP
FNLTSEPSDYALDLSTFLQQHPAAF

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

42.9

Interspecies Antigen Sequence

Mouse (71); Rat (73)

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 — IER3

Entrez GeneID [8870](#)

GeneBank Accession# [BC005080](#)

Protein Accession# [AAH05080](#)

Gene Name IER3

Gene Alias DIF-2, DIF2, GLY96, IEX-1, IEX-1L, IEX1, PRG1

Gene Description immediate early response 3

Omim ID [602996](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene functions in the protection of cells from Fas- or tumor necrosis factor type alpha-induced apoptosis. Partially degraded and unspliced transcripts are found after virus infection in vitro, but these transcripts are not found in vivo and do not generate a valid protein. [provided by RefSeq]

Other Designations OTTHUMP00000029400|PACAP-responsive gene 1|anti-death protein|differentiation-dependent gene 2|expressed in pancreatic carcinoma|gly96, mouse, homolog of|immediately early gene X-1|radiation-inducible immediate-early gene IEX-1

Disease

- [Abortion](#)

- [Disease Susceptibility](#)
- [Genetic Predisposition to Disease](#)
- [Lupus Erythematosus](#)