

Recombinant Human IER3, His-tagged

Cat. No. IER3-7622H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human IER3 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
Species	Human
Source	E.coli
ProteinLength	1-82 aa
Description	IER3 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.
Form	Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.2M NaCl, 50% glycerol, 2mM DTT
Molecular Mass	11.4kDa (105aa)
AA Sequence	MGSSHHHHH SSGLVPRGSH MGSMCHSRSC HPTMTILQAP TPAPSTIPGP RRGSGPEIFT FDPLPEPAAA PAGRPSASRG HRKRSRRVLY PRVVRRLPV EEPNN
Purity	>85% by SDS - PAGE

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Applications	SDS-PAGE
Storage	Can be stored at 4°C short term. For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.
Concentration	0.25 mg/ml

GENE INFORMATION

Gene Name	IER3 immediate early response 3 [Homo sapiens]
Official Symbol	IER3
Synonyms	IER3; immediate early response 3; radiation-inducible immediate-early gene IEX-1; DIF 2; IEX 1; IEX 1L; PRG1; protein DIF-2; anti-death protein; gly96, mouse, homolog of; immediately early gene X-1; immediate early protein GLY96; PACAP-responsive gene 1 protein; expressed in pancreatic carcinoma; immediate early response 3 protein; differentiation-dependent gene 2 protein; DIF2; IEX1; DIF-2; GLY96; IEX-1; IEX-1L;
Gene ID	8870
mRNA Refseq	NM_003897
Protein Refseq	NP_003888
MIM	602996
UniProt ID	P46695
Chromosome	6p21.3

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Location	
Function	protein binding;

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA