

Recombinant Human IER5 protein, GST-tagged

Cat. No. IER5-1235H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human IER5 protein(237 - 318 aa), fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	237 - 318 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 100mM GSH.
AA Sequence	TPLKKPRRNLEQPPSGGEDDDAEEMETGNVANLISIFGSSFSGLLRKSPGGGREEE EGEESGPEAAEPGQICCDKPVL RDMN
Purity	90%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.
Reconstitution	Reconstitute at 0.25 µg/µl in 200 µl sterile water for short-term storage. Reconstitution with 200 µl 50% glycerol solution is recommended for longer term storage.

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GENE INFORMATION

Gene Name IER5 immediate early response 5 [Homo sapiens]**Official Symbol** IER5**Synonyms** IER5; immediate early response 5;**Gene ID** 30015 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