

## Recombinant Human IER2 Protein, His-tagged

Cat. No. IER2-2269H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human IER2 Protein (Met1-Phe223) with a N-His tag was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	Met1-Phe223
<b>Description</b>	Predicted to enable DNA binding activity. Involved in cell motility and positive regulation of transcription by RNA polymerase II. Located in cytoplasm and nucleoplasm.
<b>Form</b>	Freeze-dried powder
<b>Molecular Mass</b>	Predicted Molecular Mass: 27.9 kDa Accurate Molecular Mass: 26 kDa
<b>Endotoxin</b>	<1.0 EU per 1g (determined by the LAL method).
<b>Purity</b>	> 90%
<b>Applications</b>	Positive Control; Immunogen; SDS-PAGE; WB.
<b>Stability</b>	The thermal stability is described by the loss rate. The loss rate was determined by

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accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

**Storage**

Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.

**Storage Buffer**

PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.

**Reconstitution**

Reconstitute in PBS or others.

**GENE INFORMATION****Gene Name**

IER2 immediate early response 2 [ Homo sapiens (human) ]

**Official Symbol**

IER2

**Synonyms**

IER2; immediate early response 2; immediate early response gene 2 protein; ETR101; MGC15265; MGC111472;

**Gene ID**

9592

**mRNA Refseq**

NM\_004907

**Protein Refseq**

NP\_004898

**UniProt ID**

Q9BTL4

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