

## Recombinant Rat EIF3I Protein (1-325 aa), His-tagged

**Cat. No.** EIF3I-2633R    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Rat EIF3I Protein (1-325 aa) is produced by E. coli expression system. This protein is fused with a 6xHis tag at the N-terminal. Research Area: Epigenetics and Nuclear Signaling. Protein Description: Full Length.
<b>Species</b>	Rat
<b>Source</b>	E.coli
<b>ProteinLength</b>	1-325 aa
<b>Form</b>	Tris-based buffer,50% glycerol
<b>Molecular Mass</b>	40.5 kDa
<b>AA Sequence</b>	MKPILLQGHERSITQIKYNREGDLLFTVAKDPIVNVWYSVNGERLGTVMGHTGAVWC VDADWDTKHVLTGSADNSCRLWDCETGKQLALLKTNSAVRTCGFDFGGNIIMFSTD KQMGYQCFVSFFDLRDPQSIDSNEPYMKIPCNSKITSAVWGPLGECIIAGHESGEL NQYSAKSGEVLVNVKEHSRQINDIQLSRDMTMFVTASKDNTAKLFDSTSLEHQKTFR TERPVNSAALSPNYDHVVLGGGQEAMDVTTTSTRIGKFEARFFHLAFEEEEFGRVKG HFGPINSVAFHPDGKSYSSGGEDGYVRIHYFDPQYFEFEFEA
<b>Purity</b>	> 85% as determined by SDS-PAGE.
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.

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**Storage** The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.

**Concentration** A hardcopy of COA will be sent along with the products. Please refer to it for detailed information.

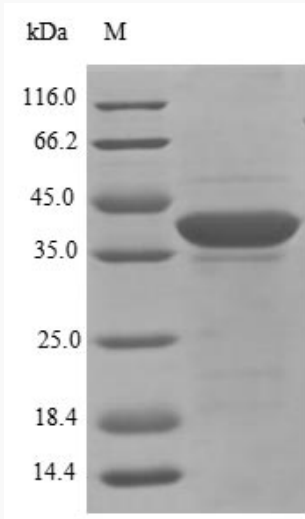
## GENE INFORMATION

<b>Gene Name</b>	Eif3i eukaryotic translation initiation factor 3, subunit I [ <i>Rattus norvegicus</i> ]
<b>Official Symbol</b>	EIF3I
<b>Synonyms</b>	EIF3I; eIF3 p36; eIF-3-beta; eukaryotic translation initiation factor 3 subunit 2; Eif3s2;
<b>Gene ID</b>	682390
<b>mRNA Refseq</b>	NM_001115035
<b>Protein Refseq</b>	NP_001108507
<b>UniProt ID</b>	B0BNA7

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(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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