

## Recombinant Human KIF11 Protein (M1-K368), Tag Free

Cat. No. KIF11-0707H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human (G)-KIF11(M1-K368) Protein was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	M1-K368
<b>Description</b>	Motor protein required for establishing a bipolar spindle during mitosis. Required in non-mitotic cells for transport of secretory proteins from the Golgi complex to the cell surface.
<b>Form</b>	Liquid
<b>Endotoxin</b>	< 0.01 EU per µg of the protein
<b>Purity</b>	90%
<b>Stability</b>	Samples are stable for up to twelve months from date of receipt at -20 to -80 centigrade.
<b>Storage</b>	Store it under sterile conditions at -20 to -80 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
<b>Storage Buffer</b>	Supplied as sterile 50mM Tris-HCl (pH 7.5), 200mM NaCl, 20% glycerol

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

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

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

**Shipping**

It is shipped out with blue ice.

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

KIF11 kinesin family member 11 [ Homo sapiens (human) ]

**Official Symbol**

KIF11

**Synonyms**

KIF11; kinesin family member 11; kinesin like 1, KNSL1; kinesin-like protein KIF11; Eg5; HKSP; TRIP5; TRIP-5; kinesin-like protein 1; TR-interacting protein 5; kinesin-like spindle protein HKSP; kinesin-related motor protein Eg5; thyroid receptor-interacting protein 5; EG5; KNSL1; MCLMR;

**Gene ID**

3832

**mRNA Refseq**

NM\_004523

**Protein Refseq**

NP\_004514

**MIM**

148760

**UniProt ID**

P52732

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