

Recombinant Human KIF11 Protein (M1-K368), His tagged

Cat. No. KIF11-0708H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human 6His-TEV-(G)-KIF11(M1-K368) Protein was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	M1-K368
Description	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.
Form	Liquid
Endotoxin	< 0.01 EU per µg of the protein
Purity	90%
Stability	Samples are stable for up to twelve months from date of receipt at -20 to -80 centigrade.
Storage	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.

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Storage Buffer Supplied as sterile 50mM Tris-HCl (pH 7.5), 200mM NaCl, 20% glycerol

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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