



# Recombinant Human Kinesin-like protein KIF25 (KIF25)

<b>Product Code</b>	CSB-EP883440HU
<b>Abbreviation</b>	KIF25
<b>Storage</b>	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°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
<b>Uniprot No.</b>	Q9UIL4
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MTWTSGQLQR EKQARPGSGA VLAFPDCKDL RYVGPAESQS AVFGDVCPLL TSLLDGYNVC VMAYGQTGSG KSYTMLGRHS DDGPVLPLDP QSDLGIIPRV AEELFRLILE NTSRSPKVEV SIVEVYNNDI FDLLAKDSIA AVSGVKREVV TAKDGRTEVA LLASEAVGSA SKLMELVHGG LQLRAKHPTL VHADSSRSHL IITVTLTTAS CSDSTADQAC SATLPREQTE AGRAGRSRRA SQGALAPQLV PGNPAGHAEQ VQARLQLVDS AGSECVGVSG VTGLALREMA CISRSLAALA GVLGALLEHR GHAPYRNSRL THLLQDCLGG DAKLLVILCI SPSQRHLAQT LQGLGFGIRA RQVQRGPARK KPPSSQTEGK RRPD
<b>Source</b>	E.coli
<b>Target Names</b>	KIF25
<b>Protein Names</b>	Recommended name: Kinesin-like protein KIF25 Alternative name(s): Kinesin-like protein 3
<b>Expression Region</b>	1-384
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Target Details</b>	This protein is a member of the kinesin-like protein family. Protein family members are microtubule-dependent molecular motors that transport organelles within cells and move chromosomes during cell division. However, the particular function of this gene product has not yet been determined. Two alternatively spliced transcript variants which encode products have been described. Other splice variants have been found that lack exon 2 and the initiation codon for translation.
<b>Reconstitution</b>	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final



concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

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**Shelf Life**

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