Datasheet for ABIN5709803

# KIF1A Protein (AA 1-361, Kinesin-motor domain, partial) (His-SUMO Tag)

Go to Product page

## 1 Image

## Overview

| | |
|---|---|
| Quantity: | 100 µg |
| Target: | KIF1A |
| Protein Characteristics: | Kinesin-motor domain, AA 1-361, partial |
| Origin: | Mouse |
| Source: | Escherichia coli (E. coli) |
| Protein Type: | Recombinant |
| Purification tag / Conjugate: | This KIF1A protein is labelled with His-SUMO Tag. |
| Application: | SDS-PAGE (SDS) |

## Product Details

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|---|---|
| Sequence: | MAGASVKVAV RVRPFNSREM SRDSKCIIQM SGSTTTIVNP KQPKETPKSF SFDYSYWSHT SPEDINYASQ KQVYRDIGEE MLQHAFEGYN VCIFAYGQTG AGKSYTMMGK QEKDQQGIIP QLCEDLFSRI NDTTNDNMSY SVEVSYMEIY CERVRDLLNP KNKGNLRVRE HPLLGPYVED LSKLAVTSYN DIQDLMDSGN KPRTVAATNM NETSSRSHAV FNIIFTQKRH DAETNITTEK VSKISLVDLA GSERADSTGA KGTRLKEGAN INKSLTTLGK VISALAEMDS GPNKNKKKKK TDFIPYRDSV LTWLLRENLG GNSRTAMVAA LSPADINYDE TLSTLRYADR AKQIRCNAII N |
| Purification: | SDS-PAGE |
| Purity: | > 90 % |

## Target Details

| | |
|---|---|
| Target: | KIF1A |

## Target Details

| | |
|---|---|
| Alternative Name: | KIF1A (KIF1A Products) |
| Background: | Motor for anterograde axonal transport of synaptic vesicle precursors. |
| Molecular Weight: | 56.4 kDa |
| UniProt: | P33173 |

## Application Details

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|---|---|
| Application Notes: | Optimal working dilution should be determined by the investigator. |
| Restrictions: | For Research Use only |

## Handling

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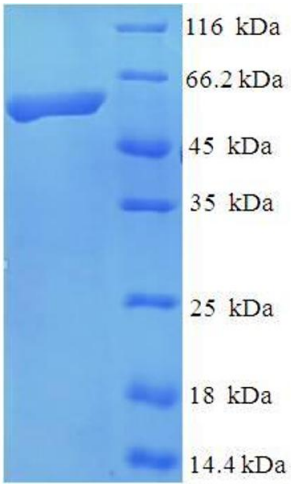
|---|---|
| Format: | Liquid |
| Concentration: | 0.1-2 mg/mL |
| Buffer: | 20 mM Tris-HCl based buffer, pH 8.0 |
| Storage: | -80 °C,4 °C,-20 °C |
| Storage Comment: | Store at -20°C, for extended storage, conserve at -20°C or -80°C. Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week. |

## Images




**SDS-PAGE**

**Image 1.**