

Recombinant Human KIF20B protein, His-tagged

Cat. No. KIF20B-4603H Lot. No. (See product label)

SPECIFICATION

Product Overview Recombinant Human KIF20B protein(Q96Q89)(58-479 aa), fused with C-terminal His tag, was expressed in E.coli.

Species Human

Source E.coli

ProteinLength 58-479 aa

Form For liquid formulations, the standard storage buffer consists of a Tris or PBS based solution supplemented with 5-50% glycerol. When provided as lyophilized powder, the product undergoes freeze-drying from a Tris- or PBS-based formulation containing 6% trehalose, adjusted to pH 8.0 prior to the lyophilization process.

Molecular Mass 55.4 kDa

AASequence

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YLQVCLRIRPFTQSEKELESEGCVHILDSQTVVLKEPQCILGRLSEKSSGQMAQKFS
FSKVFGPATTQKEFFQGCIMQPVKDLLKGQSRLIFTYGLTNSGKTYTFQGTEENIGIL
PRTLNVLFDSLQERLYTKMNLKPHRSREYLRLSSEQEKEEIASKSALLRQIKEVTVHN
DSDDTLYGSLTNSLNISEFEESIKDYEQANLNMANSIKFSVWVSFFEIYNEYIYDLFVP
VSSKFQKRKMLRLSQDVKGYSFIKDLQWIQVSDSKEAYRLLKLGIKHQSVAFKLN
ASSRSHSIFTVKILQIEDSEMSRVIRVSELSLCDLAGSERTMKTQNEGERLRETGNIN
TSLTLGKICINVLKNSEKSKFQQHVPPFRESKLTTHYFQSFFNGKKGKICMIVNISQCYLA
YDETLNVLFSAIAQKV
    
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Purity Greater than 90% as determined by SDS-PAGE.

Storage Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

Reconstitution Please reconstitute protein indeionized sterile water to a concentration of 0.1-1.0 mg/mL. Aliquot for long-term storage at -80°C.

SDS-PAGE



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