

Recombinant Human KATNA1 protein, His&Myc-tagged

Cat. No. KATNA1-5354H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human KATNA1 protein(O75449)(111-491aa), fused with N-terminal His tag and C-terminal Myc tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	111-491aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	50.6 kDa
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	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.

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AA Sequence

GPRKRQSSQYSDPKSHGNRPSTTVRVHRSSAQNVHNDRGKAVRCREKKEQNKGR
EEKNKSPAAVTEPETNKFSTGYDKDLVEALERDIISQNPVNRWDDIADLVEAKLLK
EAVVLPWMWPEFFKGIRRPWKGVLVGPVGTGKTLAKAVATECKTTFFNVSSSTL
TSKYRGESEKLVRLLFEMARFYSPATIFIDEIDSICSRRTSEEHEASRRVKAELLVQ
MDGVGGTSENDDPSKMVMVLAATNFPWDIDEALRRRLEKRIYIPLPSAKGREELLRI
SLRELELADDVDLASIAENMEGYSGADITNVCRDASLMAMRRRIEGLTPEEIRNLSKE
EMHMPTTMEDFEMALKKVSKSVSAADIERYEKWIFEFGSC

GENE INFORMATION

Gene Name KATNA1 katanin p60 (ATPase containing) subunit A 1 [Homo sapiens]

Official Symbol KATNA1

Synonyms KATNA1; katanin p60 (ATPase containing) subunit A 1; katanin p60 ATPase-containing subunit A1; p60 katanin; katanin p60 subunit A1; katanin p60 (ATPase-containing) subunit A 1;

Gene ID 11104

mRNA Refseq NM_001204076

Protein Refseq NP_001191005

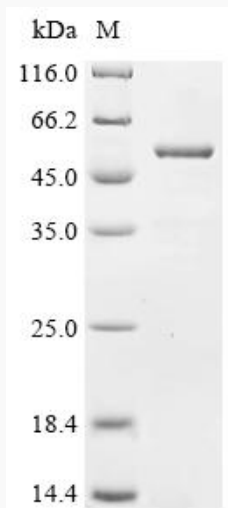
MIM 606696

UniProt ID O75449

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SDS-PAGE

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