

Datasheet for ABIN5711561

Myosin XIX Protein (MYO19) (AA 2-770) (His-SUMO Tag)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µg
Target:	Myosin XIX (MYO19)
Protein Characteristics:	AA 2-770
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This Myosin XIX protein is labelled with His-SUMO Tag.
Application:	SDS-PAGE (SDS)

Product Details

Sequence:	LQQVNGHNPQ SDGQAREYLR EDLQEFLLGGE VLLYKLDDLT RVNPVTLETV LRCLQARYMA DTFYTNAGCT LVALNPFKPV PQLYSPELMR EYHAAPQPQK LKPHVFTVGE QTYRNVKSLI EPVNQSIIVS GESGAGKTWT SRCLMKFYAV VATSPASWES HKIAERIEQR ILNSNPVMEA FGNACTLRNN NSSRFGKFIQ LQLNRAQQMT GAAVQTYLLE KTRVACQASS ERNFHIFYQI CKGASDERL QWHLPEGAAF SWLPNPERSL EEDCFEVTRE AMLHLGIDTP TQNNIFKVLA GLLHLGNIQF AASEDEAQC QPMDDAKYSV RTAASLLGLP EDVLLVMVQI RTIRAGRQQQ VFRKPCARAE CDTRRDCLAK LIYARLFDWL VSVINSSICA DTDSWTTFIG LLDVYGFESF PDNSLEQLCI NYANEKLQLE ACGLVETIHI SAAGFPIRVS HRNFVERYKL LRRLHPCTSS GPDSPYPAKG LPEWCPSHSEE ATLEPLIQDI LHTLPVLTQA AAITGDSAEA MPAPMHCGR KVFMTDSMLE LLECGRARVL EQCARCIQGG WRRHRHREQE RQWRAVMLIQ AAIRSWLTRK HIQRLHAAAT VIKRAWQKWR IRMACLAAKE LDGVEEKHFS QAPCSLSTSP LQTRLLEAII RLWPLGLVLA NTAMGVGSFQ RKLVVWACLQ LPRGSPSSYT VQTAQDQAGV TSIRALPQGS
-----------	---

Product Details

IKFHCRKSPL RYADICPEPS PYSITGFNQI LLERHRLIHV TSSAFTGLG

Purification: SDS-PAGE

Purity: > 90 %

Target Details

Target: Myosin XIX (MYO19)

Alternative Name: MYO19 ([MYO19 Products](#))

Background: Myosins are actin-based motor molecules with ATPase activity. Unconventional myosins serve in intracellular movements. Their highly divergent tails are presumed to bind to membranous compartments, which would be moved relative to actin filaments. MYO19 is involved in mitochondrial motility.

Molecular Weight: 102.5 kDa

UniProt: [Q96H55](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

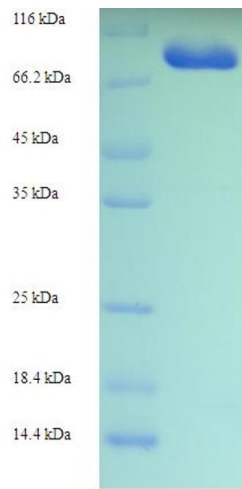
Format: Liquid

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.



SDS-PAGE

Image 1.