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Datasheet for ABIN5711383

C11orf73 Protein (AA 1-197, full length) (His-SUMO Tag)

1 Image

Overview

Quantity:	100 µg
Target:	C11orf73
Protein Characteristics:	full length, AA 1-197
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This C11orf73 protein is labelled with His-SUMO Tag.
Application:	SDS-PAGE (SDS)

Product Details

Sequence:	MFGCLVAGRL VQTAAQVAE DKFVFDLPDY ESINHVVVFM LGTIPFPEGM GGSVYFSYPD SNGMPVWQLL GFVTNGKPSA IFKISGLKSG EGSQHPPGAM NIVRTPSVAQ IGISVELLDS MAQQTVPVNA AVSSVDSFTQ FTQKMLDNFY NFASSFAVSQ AQMTSPSPSEM FIPANVVLKW YENFQRRLAQ NPLFWKT
Purification:	SDS-PAGE
Purity:	> 90 %

Target Details

Target:	C11orf73
Alternative Name:	HIKES (C11orf73 Products)
Background:	Acts as a specific nuclear import carrier for HSP70 proteins following heat-shock stress: acts

Target Details

by mediating the nucleoporin-dependent translocation of ATP-bound HSP70 proteins into the nucleus. HSP70 proteins import is required to protect cells from heat shock damages. Does not translocate ADP-bound HSP70 proteins into the nucleus.

Molecular Weight: 37.61 kDa

UniProt: [Q53FT3](#)

Pathways: [Protein targeting to Nucleus](#)

Application Details

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

Restrictions: For Research Use only

Handling

Format: Liquid

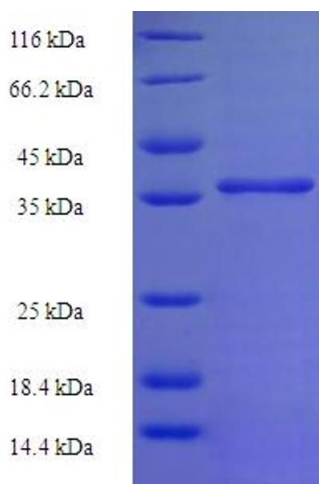
Concentration: 0.1-2 mg/mL

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.

Images



SDS-PAGE

Image 1.