

Recombinant Full Length Human C11orf46 Protein, GST-tagged

Cat. No. C11orf46-1821HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Human C11orf46 full-length ORF (NP_689529.1, 1 a.a. - 260 a.a.) recombinant protein with GST-tag at N-terminal.

Species

Human

Source

In Vitro Cell Free System

ProteinLength

260 amino acids

Description

The protein encoded by this gene is an effector protein. It interacts with ADP-ribosylation factor-like 14 [ARL14, also known as ADP-ribosylation factor 7 (ARF7)], beta-actin (ACTB) and actin-based motor protein myosin 1E (MYO1E). ARL14 is a small GTPase; it controls the export of major histocompatibility class II molecules by connecting to the actin network via this effector protein.

Form

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Molecular Mass

55.7 kDa

AA Sequence

MMDPCSVGVQLRRTTNECHKTYTRHTGFKTLQELSSNDMLLQLRTGMTLSGNNTI
CFHHVKIYIDRFEDLQKSCDPFNIHKKLAKKNLHVIDLDDATFLSAKFGRLVPGWK
LCPKCTQIINGSVDVDTEDRQKRKPESDGRATAKALRSLQFTNPGRQTEFAPETGKR
EKRRLLTKNATAGSDRQVIPAKSKVYDSQGLLIFSGMDLDCDCLDEDCLGCFYACPAC
GSTKCGAECRCDRKWLYEQIEIEGGEIIHNKHAG

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Storage Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name C11orf46 chromosome 11 open reading frame 46 [Homo sapiens]

Official Symbol C11orf46

Synonyms C11ORF46; chromosome 11 open reading frame 46; ARF7 effector protein; FLJ38968; uncharacterized protein C11orf46; ARF7EP; dJ299F11.1

Gene ID 120534

mRNA Refseq NM_152316

Protein Refseq NP_689529

MIM 612295

UniProt ID Q8N8R7

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