

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	MMDPCSVGVQLRTTNECHKTYTYRHTGFKTLQELSSNDMLLQLRTGMTLSGNNTI CFHHVKIYIDRFEDLQKSCDPFNIHKKLAKKNLHVIDLDDATFLSAKFGRQLVPGWK LCPKCTQIINGSVDVDTEDRQKRKPESDGRATAKALRSLQFTNPGRQTEFAPETGKR EKRRLTKNATAGSDRQVIPAKSKVYDSQGLLIFSGMDLCDCLDEDCLGCFYACPAC GSTKCGAECRCRDKWLYEQIEIEGGEIIHNKHAG

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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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