

Recombinant Full Length Human TRAPPC11 Protein, GST-tagged

Cat. No. TRAPPC11-3845HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human C4orf41 full-length ORF (AAH22185.2, 1 a.a. - 739 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	739 amino acids
Description	The protein encoded by this gene is a subunit of the TRAPP (transport protein particle) tethering complex, which functions in intracellular vesicle trafficking. This subunit is involved in early stage endoplasmic reticulum-to-Golgi vesicle transport. Alternative splicing of this gene results in multiple transcript variants. [provided by RefSeq, Jan 2013]
Molecular Mass	109.4 kDa
AA Sequence	MSCVSSYAGFDLSDPEKEKVGILAIQLKERNVVHSEIIITLLSNAVAQFKKYKCPRMKS HLMVQMGEYYYYAKDYTKALKLLDYVMCDYRSEGWWTLTSLVTTALKCSYLMAYL KDYITYSLELLGRASTLKDDQKSRIEKNLINVLMNESPDPEPCDILAVKTAQKLWAD RISLAGSNIFTIGVQDFVPFVQCKAKFHAPSFHVDVPVQFDIYLLKADCPHPIRFSKLCV SFNNQEYNQFCVIEEASKANEVLENLTQGKMCLLPKGKTRKLLFKFVAKTEDVGKKIEI TSVDLALGNETGRCVVLNWQGGGGDAASSQEALQAARSFKRRPKLPDNEVHWDSI IIQASTMIISRPVNISVHLLHEPPALTNEMYCLVVTVQSHEKTQIRDVKLTAGLKPQGD

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ANLTQKTHVTLHGTELCDESYALLTDIPVGD LHPGEQLEKMLYVRCGTVGSRMFLV
YVSYLINTTVEEKEIVCKCHKDETVTIETVFPFDVAVKFVSTKFEHLERVYADIPFLLMT
DLLSASPWALTIVSSELQLAPSMITTVDQLESQVDNVILQTGESASECFCLQCPSLGN
EGGVATGHYIISWKRTSAMENIPIITTVITLPHVIVENIPLHVNADLPSFGRVRESLPVK
YHLQNKTDLVQDVEISVEPSDAFMFSGLKQIRLRILPGTEQEMLYNFYPLMAGYQQL
PSLNINLLRFPNFTNQLLRRFIPTSIFVKPQGRLMDDTSIAAA

Applications

Enzyme-linked Immunoabsorbent Assay
Western Blot (Recombinant protein)
Antibody Production
Protein Array

Notes

Best use within three months from the date of receipt of this protein.

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

TRAPPC11 trafficking protein particle complex 11 [Homo sapiens (human)]

Official Symbol

TRAPPC11

Synonyms

TRAPPC11; trafficking protein particle complex 11; GRY; FOIGR; LGMD2S; C4orf41;
trafficking protein particle complex subunit 11; foie gras homolog; gryzun homolog

Gene ID

60684

mRNA Refseq

NM_021942

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Protein Refseq	NP_068761
MIM	614138
UniProt ID	Q7Z392

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