

Recombinant Human TRAPPC11 Protein, GST-tagged

Cat. No. TRAPPC11-5179H **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	Wheat Germ
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 HLMVQMGEYYYYAKDYTKALKLLDYVMCDYRSEGWWTLLTSVLTTALKCSYLMACL KDYITYSLELLGRASTLKDDQKSRIEKNLINVLMNESPDPEPDCDILAVKTAQKLWAD RISLAGSNIFTIGVQDFVPFVQCKAKFHAPSFHVDVPVQFDIYLKADCPHPIRFSKLCV SFNNQEYNQFCVIEEASKANEVLENLTQGKMCLLPKGKTRKLLFKFVAKTEDVGKKIEI TSVDLALGNETGRCVVLNWQGGGGDAASSQEALQAARSFKRRPKLPDNEVHWDISI IIQASTMIISRVPNISVHLLHEPPALTNEMYCLVTVQSHEKTQIRDVKLTAGLKPGQD ANLTQKTHVTLHGTELCDESYPALTDIPVGDLPGEQLEKMLYVRCGTVGSRMFLV YVSYLINTTVEEKEIVCKCHKDETVTIETVFPFDVAVKFVSTKFEHLERVYADIPFLMT

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DLLSASPWALTIVSSELQLAPSMITTVDQLESQVDNVILQTGESASECFCLQCPSLGNIEGGVATGHYIISWKRTSAMENIPIITTVITLPHVIVENIPLHVNADLPSFGRVRESLPVKYHLQNKTDLVQDVEISVEPSDAFMFSGLKQIRLRILPGTEQEMLYNFYPLMAGYQQLPSLNINLLRFPNFTNQLLRRFIPTSIFVKPQGRLMDDTSIAAA

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

Protein Refseq NP_068761

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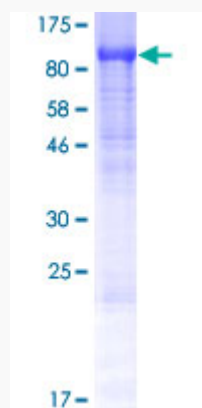
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MIM 614138

UniProt ID Q7Z392

Quality Control
Testing



12.5% SDS-PAGE Stained with Coomassie Blue.

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