

Recombinant Human TMEM231 Protein, GST-tagged

Cat. No. TMEM231-4271H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human FLJ22167 full-length ORF (NP_001070886.1, 1 a.a. - 316 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	This gene encodes a transmembrane protein, which is a component of the B9 complex involved in the formation of the diffusion barrier between the cilia and plasma membrane. Mutations in this gene cause Joubert syndrome (JBTS). Multiple alternatively spliced transcript variants have been found for this gene. [provided by RefSeq, Jan 2013]
Molecular Mass	62.5 kDa
AA Sequence	MALYELFSHPVERSYRAGLCskaalFLLAAALTYIPLLVAFRSHGFWLKRSSYEEQ PTVRFQHQVLLVALLGPESDGFLAWSTFPafnRLQGDRLRVPLVSTREEDRNQDGK TDMLHFKLELPLQSTEHVLGVQLILTFsyRLHRMATLVMQsMAFLQSSFPVPGSQLY VNGDLRLQKQPLSCGGLDARYNISVINGTSPfAYDYDLTHIVAAYQERNVTTVLND PNPIWLVGRAADAPFVINAIIRYPVEVISYQPGFWEMVKFAWVQYVSILLIFLWVFERI KIFVFQNQVVTIPVTVTPRGDLCKEHLs
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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

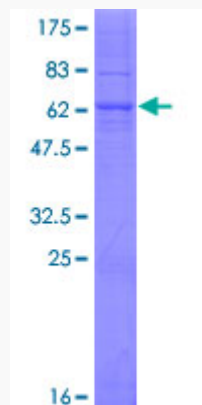
Gene Name	TMEM231 transmembrane protein 231 [Homo sapiens (human)]
Official Symbol	TMEM231
Synonyms	TMEM231; transmembrane protein 231; MKS11; JBTS20; ALYE870; PRO1886; transmembrane protein 231
Gene ID	79583
mRNA Refseq	NM_001077416
Protein Refseq	NP_001070884
MIM	614949
UniProt ID	Q9H6L2

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

**Quality Control
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue.

Tel: 1-631-559-9269 1-516-512-3133

Email: info@creative-biomart.com Fax: 1-631-938-8127

45-1 Ramsey Road, Shirley, NY 11967, USA