

Recombinant Human TMEM231 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. TMEM231-5600H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	TMEM231 MS Standard C13 and N15-labeled recombinant protein (NP_001070886) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
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.
Molecular Mass	35.9 kDa
AA Sequence	MALYELFSHPVERSYRAGLCSKAALFLLAAALTYIPPLLVAFRSHGFWLKRSSYEEQ PTVRFQHQVLLVALLGPESDGFLAWSTFPAPFNRLQGDLRVPLVSTREEDRNQDGK TDMLHFKLELPLQSTEHVLGVQLILTFYRLHRMATLVMQSMFLQSSFPVPGSQLY VNGDLRLQQKQPLSCGGLDARYNISVINGTSPFAYDYDLTHIVAAYQERNVTTVLND PNPIWLVGRAADAPFVINAIIRYPVEVISYQPGFWEMVKFAWVQYVSILLIFLWVFERI KIFVFQNQVVTTPVTPTPRGDLCKEHLSTRTRPLEQKLISEEDLAANDILDYKDDDDK V
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining

 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

Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

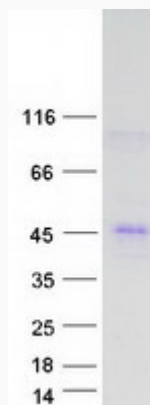
GENE INFORMATION

Gene Name	TMEM231 transmembrane protein 231 [Homo sapiens (human)]
Official Symbol	TMEM231
Synonyms	TMEM231; transmembrane protein 231; ALYE870; FLJ22167; PRO1886;
Gene ID	79583
mRNA Refseq	NM_001077418
Protein Refseq	NP_001070886
MIM	614949
UniProt ID	Q9H6L2

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SDS-PAGE

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