

Recombinant Human TMEM33 Protein, Full Length, N-GST tagged

Cat. No. TMEM33-32HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human TMEM33 full-length ORF (AAH00948.2, 1 a.a. - 247 a.a.) recombinant protein with GST-tag at N-terminal was expressed in Wheat Germ.
Species	Human
Source	Wheat Germ
ProteinLength	Full Length
Description	Involved in positive regulation of endoplasmic reticulum unfolded protein response; regulation of endoplasmic reticulum tubular network organization; and response to endoplasmic reticulum stress. Located in endoplasmic reticulum membrane; melanosome; and nuclear envelope. Is integral component of endoplasmic reticulum membrane.
Molecular Mass	54.4 kDa
AA Sequence	MADTTPNGPQGAGAVQFMMTNKLDTAMWLSRLFTVYCSALFVLP LLGLHEAASFY QRALLANALTSALRLHQRLPHFQLSRAFLAQALLED SCHYLLYSLIFVNSYPVTMSIFP VLLFSL LHAATYTKKVLDARGSNSLP LLRSVLDKLSANQQN ILKFIACNEIFLMPATVF MLFSGQG SLLQPFIIYRFLTLRYSSRRNPYCRTL FNELRIVVEHIIMKPACPLFVRRLC LQSI AFISRLAPTVP
Applications	Enzyme-linked Immunoabsorbent Assay

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	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

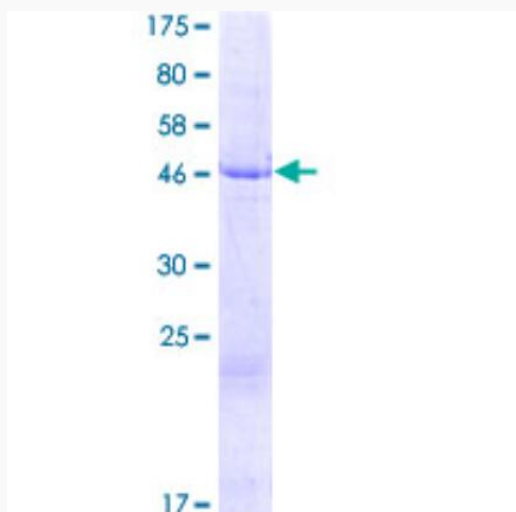
Gene Name	TMEM33 transmembrane protein 33 [Homo sapiens (human)]
Official Symbol	TMEM33
Synonyms	TMEM33; transmembrane protein 33; Pom33; SHINC3; SHINC-3; 1600019D15Rik; transmembrane protein 33
Gene ID	55161
mRNA Refseq	NM_018126
Protein Refseq	NP_060596
MIM	618515
UniProt ID	P57088

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**Quality Control
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue.

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