

Recombinant Human TMEM208 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. TMEM208-4941H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	TMEM208 MS Standard C13 and N15-labeled recombinant protein (NP_054906) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	This gene encodes a highly conserved protein which is localized in the endoplasmic reticulum (ER). The protein is linked to autophagy and ER stress. Knockdown of this gene increased autophagy and triggered ER stress. Alternative splicing results in multiple transcript variants.
Molecular Mass	19.6 kDa
AA Sequence	MAPKGKVGTRGKKQIFEENRETLKFYLRILGANAIYCLVTLVFFYSSASFWAWLALG FSLAVYGASYHSMSSMARAAFSEDGALMDGGMDLNMEQGMAEHLKDVILLTAIVQV LSCFSLYVWSFWLLAPGRALYLLWVNLGPWFTADSGTPAPEHNEKRQRRQERRQ MKRLTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.

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

Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
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Concentration	50 µg/mL as determined by BCA
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Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.
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GENE INFORMATION

Gene Name	TMEM208 transmembrane protein 208 [Homo sapiens (human)]
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Official Symbol	TMEM208
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Synonyms	TMEM208; transmembrane protein 208; hSND2; HSPC171; transmembrane protein 208; SRP-independent targeting 2 homolog
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Gene ID	29100
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mRNA Refseq	NM_014187
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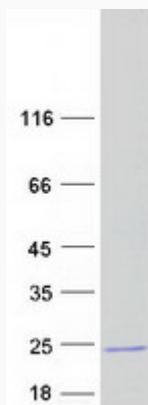
Protein Refseq	NP_054906
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UniProt ID	Q9BTX3
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SDS-PAGE

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