

Recombinant Full Length Human TMEM208 Protein, GST-tagged

Cat. No. TMEM208-5658HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human HSPC171 full-length ORF (AAH13412.1, 1 a.a. - 173 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	173 amino acids
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. [provided by RefSeq, Dec 2015]
Molecular Mass	46.1 kDa
AA Sequence	MAPKGKVGTRGKKQIFEENRETLKFYLRILGANAIYCLVTLVFFYSSASFWAWLALG FSLAVYGASYHSMSSMARAAFSEYGALMDGGMDLNMEQGM AEHLKDVILLTAIVQV LSCFSLYVWSFWLLAPGRALYLLWVNLGPWFTADSGTPAPEHNEKRQRRQERRQ MKRL
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production

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 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	TMEM208 transmembrane protein 208 [Homo sapiens]
Official Symbol	TMEM208
Synonyms	HSPC171; TMEM208; transmembrane protein 208
Gene ID	29100
mRNA Refseq	NM_014187
Protein Refseq	NP_054906
UniProt ID	Q9BTX3

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