

Recombinant Human EMC6 Protein (Val4-Thr47), N-SUMO tagged

Cat. No. EMC6-3632H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human EMC6/TMEM93 (Val4-Thr47) protein fused with the N-SUMO tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Val4-Thr47
Description	Contributes to membrane insertase activity. Involved in autophagosome assembly; protein insertion into ER membrane by stop-transfer membrane-anchor sequence; and tail-anchored membrane protein insertion into ER membrane. Is integral component of endoplasmic reticulum membrane and integral component of omegasome membrane. Part of EMC complex.
Molecular Mass	16.13 kDa
Purity	>90 % as determined by SDS-PAGE.
Notes	For research use only.
Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the date of receipt.

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Storage Buffer	0.01M PBS, pH 7.4, 0.02 % NLS
Reconstitution	Reconstitute in sterile water for a stock solution.
Shipping	In general, proteins are provided as lyophilized powder/frozen liquid. They are shipped out with dry ice/blue ice unless customers require otherwise.

GENE INFORMATION

Gene Name	EMC6 ER membrane protein complex subunit 6 [Homo sapiens (human)]
Official Symbol	EMC6
Synonyms	EMC6; ER membrane protein complex subunit 6; TMEM93; RAB5IFL; ER membrane protein complex subunit 6; transmembrane protein 93
Gene ID	83460
mRNA Refseq	NM_031298
Protein Refseq	NP_112588
MIM	620261
UniProt ID	Q9BV81

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SDS-PAGE

