

Recombinant Human EMC2, His-tagged

Cat. No. EMC2-15871H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human EMC2 protein, fused to His tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
Species	Human
Source	E.coli
ProteinLength	1-297aa
Description	EMC2 is a component of the ER membrane protein complex. The protein belongs to the EMC2 family and contains 3 TPR repeats.
Form	Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 40% glycerol, 2mM DTT
Molecular Mass	37.2 kDa (320aa) confirmed by MALDI-TOF
AA Sequence	MGSSHHHHHH SSGLVPRGSH MGSMKVSSEL YDVTWEEMRD KMRKWREENS RNSEQIVEVG EELINEYASK LGDDIWIIE QVMIAALDYG RDDLALFCLQ ELRRQFPESH RVKRLTGMRF EAMERYDDAI QLYDRILQED PTNTAARKRK IAIRKAQGKN VEAIRELNEY LEQFVGQDEA WHELAELYIN EHDYAKAAFC LEELMMTNPH NHLYCQQYAE VKYTQGGLEN LELSRKYFAQ ALKLNNRNMR ALFGLYMSAS HIASNPKASA KTKKDNMKYA SWAASQINRA YQFAGRSKKE TKYSLKAVED MLETQITQS

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Purity	>90% by SDS - PAGE
Applications	SDS-PAGE
Storage	Can be stored at 4°C short term. For long term storage, aliquot and store at at -20°C or -70°C. Avoid repeated freezing and thawing cycles.
Concentration	0.5 mg/ml (determined by Bradford assay)

GENE INFORMATION

Gene Name	EMC2 ER membrane protein complex subunit 2 [Homo sapiens (human)]
Official Symbol	EMC2
Synonyms	EMC2; ER membrane protein complex subunit 2; TTC35; KIAA0103; TPR repeat protein 35; tetratricopeptide repeat domain 35; tetratricopeptide repeat protein 35
Gene ID	9694
mRNA Refseq	NM_014673
Protein Refseq	NP_055488
MIM	607722
UniProt ID	Q15006
Chromosome Location	8q23.1

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