

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

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MGSSHHHHHH SGLVPRGSH MGSMKVSSEL YDVTWEEMRD KMRKWREENS
RNSEQIVEVG EELINEYASK LGDDIWIIE QVMIAALDYG RDDLALFCLQ
ELRRQFPGSH RVKRLTGMRF EAMERYDDAI QLYDRILQED PTNTAARKRK
IAIRKAQGKN VEAIRELNEY LEQFVG DQEA WHELAELYIN EHDYAKAAF C
LEELMMTNPH NHLYCQQYAE VKYTQGGLEN LELSRKYFAQ ALKLNNRNM R
ALFGLYMSAS HIASNPKASA KTKKDNMKYA SWAASQINRA YQFAGRSKKE
TKYSLKAVED MLETLQITQS
    
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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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