

EMC2 recombinant protein

EMC2, 1-297aa, Human, His tag, E Coli

CATALOG # AAA48795	HOST E. coli	APPLICATIONS SDS-Page
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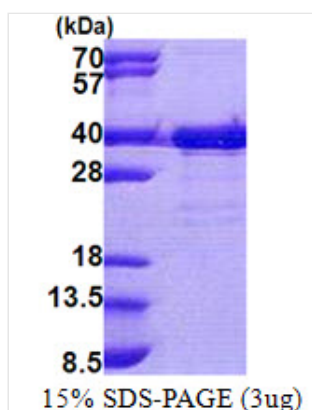
PRODUCT SYNONYMS

EMC2, 1-297aa; Human; His tag; E Coli; ER membrane protein complex subunit 2; KIAA0103; TTC35; EMC2 recombinant protein

PRODUCT SPECIFICATIONS

Host	E. coli
Purity/Purification	> 90% by SDS-PAGE
Form/Format	Liquid. In 20mM Tris-HCl Buffer (pH 8.0) containing 0.15M NaCl, 40% glycerol, 2mM DTT
Concentration	0.5 mg/ml (determined by Bradford assay) (varies by lot)
Sequence	MGSSHHHHH SSGLVPRGSH MGSMKVSEL YDVTWEEMRD KMRKWRENS RNSEQIVEVG EELINEYASK LGDDIWIYE QVMIAALDYG RDDLALFCLQ ELRRQFPGSH RVKRLTGMRF EAMERYDDAI QLYDRILQED PTNTAARKRK IAIRKAQGKN VEAIRELNEY LEQFVGDEA WHELAELYIN EHDYAKAAFC LEELMMTNPH NHLYCQQYAE VKYTQGGLEN LELSRKYFAQ ALKLNNRNMR ALFGLYMSAS HIASNPKASA KTKKDNMKYA SWAASQINRA YQFAGRSKKE TKYSLKAVED MLETQLITQS
Applicable Applications for EMC2 recombinant protein	SDS-PAGE
Tag	His-tag
Preparation and Storage	Can be stored at +2C to +8C for 1 week. For long term storage, aliquot and store at -20C to -80C. Avoid repeated freezing and thawing cycles.

IMAGES



SDS-PAGE

3ug by SDS-PAGE under reducing condition and visualized by coomassie blue stain

ADDITIONAL INFORMATION

Related Product Information for EMC2 recombinant protein	EMC2 is a component of the ER membrane protein complex. The protein belongs to the EMC2 family and contains 3 TPR repeats. Recombinant human EMC2 protein, fused to His-tag at N-terminus, was expressed in E Coli and purified by using conventional chromatography techniques.
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References	Nagase T., et al. (1995) DNA Res. 2:37-43; Christianson J.C., et al. (2012) Cell Biol. 14:93-105
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NCBI AND UNIPROT INFORMATION

NCBI GI #	7661910
NCBI GeneID	9694
NCBI Accession #	NP_055488
NCBI GenBank Nucleotide #	NM_014673.4
UniProt Accession #	Q15006; Q8WUE1
Molecular Weight	37.2 kDa (320aa) confirmed by MALDI-TOF
NCBI Official Full Name	ER membrane protein complex subunit 2 isoform 2
NCBI Official Synonym Full Names	ER membrane protein complex subunit 2
NCBI Official Symbol	EMC2
NCBI Official Synonym Symbols	TTC35; KIAA0103
NCBI Protein Information	ER membrane protein complex subunit 2
UniProt Protein Name	ER membrane protein complex subunit 2
UniProt Gene Name	EMC2
UniProt Synonym Gene Names	KIAA0103; TTC35; TPR repeat protein 35

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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 Online datasheet: <https://www.aaabiotech.com/emc2-recombinant-protein-e-coli-sds-page/48795>