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## Product Data Sheet

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Product Name: EMC2 Human  
 Cat. No.: GP23398  
 Batch No.: 1

### Product Data

Purity	>98%	Source	Escherichia Coli.
Physical Appearance	solid	Shipping Condition	Shipped with Ice Packs.
Synonyms	ER Membrane Protein Complex Subunit 2; KIAA0103; Tetratricopeptide Repeat Domain 35; Tetratricopeptide Repeat Protein 35; TPR Repeat Protein 35; TTC35.		
Amino Acid Sequence	MGSSHHHHHH SGLVPRGSH MGSMKVSEL YDVTWEEMRD KMRKWREENS RNSEQIVEVG EELINEYASK LGDDIWIIE QVMIAALDYG RDDLALFCLQ ELRRQFPGSH RVKRLTGMR F EAMERYDDAI QLYDRILQED PTNTAARKRK IAIRKAQGKN VEAIRELNEY LEQFVG DQEA WHELAE LYIN EHDYAKAAFC LEELMMTNPH NHLYCQQYAE VKYTQGGLEN LELSRKYFAQ ALKLNNRNMR ALFGLYMSAS HIASNPKASA KTKKDNMKYA SWAASQINRA YQFAGRSKKE TKYSLKAVED MLETLQITQS.		
Formulation	The EMC2 solution contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 2mM DTT and 40% glycerol.		

### Introduction

EMC2 is an element of the ER membrane protein complex. EMC2 is a member of the EMC2 family and holds 3 TPR repeats.

### Stability

Store at 4°C if entire vial will be used within 2-4 weeks.

### Background

EMC2 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 320 amino acids (1-297) and having a molecular mass of 37.2kDa.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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