

# Human MAGEA3 Recombinant Protein



RPPB3910

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## Product Information    Protein Information

**Product SKU:**

RPPB3910

**Accession:**

P43357

**Host:**

Escherichia Coli.

**Protein description:**

MAGEA3 produced in E.Coli is a single, non-glycosylated polypeptide chain containing 337 amino acids (1-314 a.a.) and having a molecular mass of 37.1kDa. MAGEA3 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered clear solution.

**Synonyms:**

CT1.3, MAGE3, HYPD, Melanoma Antigen family A, 3, MAGE-3 antigen, MAGEA6, Antigen MZ2-D, Melanoma-Associated antigen 3.

**Formulation:**

The MAGEA3 protein solution (1mg/1ml) is formulated in 20mM Tris-HCl buffer (pH 8.0) 1mM DTT, 100mM NaCl and 10% glycerol.

**Purity:**

Greater than 90% as determined by SDS-PAGE.

**Stability:**

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

**Amino Acid Sequence:**

MGSSHHHHHH SGLVPRGSH MGSMPLEQRS QHCKPEEGLE ARGEALGLVG AQAPATEEQE AASSSSTLVE  
VTLGEVPAAE SPDPPQSPQG ASSLPPTMNY PLWSQSYEDS SNQEEGPST FPDLESEFQA ALSRKVAELV  
HFLLLKYRAR EPVTKAEMLG SVVGNWQYFF PVIFSKASS LQLVFGIELM EVDPIGHLYI FATCLGLSYD  
GLLDNQIMP KAGLLIIVLA IAREGDCAP EEKIWEELSV LEVFEGREDS ILGDPKLLT QHFVQENYLE  
YRQVPGSDPA CYEFLWGPRV LVETSYVKVL HHMVKISGGP HISYPPLHEW VLREGEE