

Human MAGEA5 Recombinant Protein



RPPB3912

Product Information Protein Information

Product SKU:

RPPB3912

Accession:

P43359

Host:

E.coli.

Protein description:

MAGEA5 Human Recombinant produced in E. coli is a single polypeptide chain containing 148 amino acids (1-124) and having a molecular mass of 15.6kDa. MAGEA5 is fused to a 24 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Melanoma antigen family A 5, Cancer/testis antigen 1.5, CT1.5, cancer/testis antigen family 1 member 5, MAGE-5 (5a/5b) antigen, MAGEA4, MGC129526.

Formulation:

The MAGEA5 solution (0.5mg/1ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.1mM PMSF and 20% glycerol.

Purity:

Greater than 85% 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 MGSHMSLEQK SQHCKPEEGL DTQEEALGLV GVQAATTEEQ EAVSSSSPLV
PGTLGEVPAA GSPGPLKSPQ GASAIPTAID FTLWRQSIKQ SSNQEEGSPS TSPDPESVFR AALSCKVADL
IHFLLLY