

Human MAGEA4 Recombinant Protein



RPPB3911

Product Information Protein Information

Product SKU:

RPPB3911

Accession:

P43358

Host:

Escherichia Coli.

Protein description:

MAGEA4 Recombinant Human produced in E.Coli is a single, non-glycosylated polypeptide chain containing 337 amino acids (1-317 a.a.) and having a molecular mass of 37 kDa. The MAGEA4 is fused to a 20 amino acid His-Tag at N-terminus and purified by proprietary chromatographic techniques.

Appearance:

Sterile filtered colorless solution.

Synonyms:

CT1.4, MAGE4, MAGE-4 antigen, MAGE-X2 antigen, MAGE-41 antigen, MAGE4B, MGC21336, Cancer/testis antigen 1.4, MAGEA4.

Formulation:

MAGEA4 Human solution containing 20mM Tris-HCl pH-8 & 20% glycerol.

Purity:

Greater than 90.0% 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 MSSEQKSQHC KPEEGVEAQE EALGLVGAQA PTTEEQEA AV SSSSPLVPGT
LEEVPA AESA GPPQSPQGAS ALPTTISFTC WRQPN EGSSS QEEEGPSTSP DAESLFREAL SNKVDELAHF
LLRKYRAKEL VTKAEMLERV IKNYKRCFPV IFGKASESLK MIFGIDVKEV DPTSNTYTLV TCLGLSYDGL
LGNNQIFPKT GLLIIVLGTI AMEGDSASEE EIWEELGVMG VYDGREHTVY GEPRKLLTQD WVQENYLEYR
QVPGSNPARY EFLWGPRALA ETSYVKVLEH VVRVNARVRI AYPSLREAAL LEEEEGV.