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32-13309: MAGEA8 Human

Alternative Name :	Melanoma Antigen Family A8, MAGE-8 Antigen, MAGE8, Cancer/Testis Antigen 1.8, CT1.8, Cancer/Testis Antigen Family 1, Member 8, Cancer/Testis Antigen Family 1, Melanoma-Associated Antigen 8, Melanoma Antigen Family A, 8, Member 8, MAGEA8.

Description

Source: Escherichia Coli.
Sterile Filtered clear solution.
Melanoma Antigen Family A 8, also known as MAGEA8 belongs to the MAGE gene family, which includes twelve known genes, of which six are expressed in tumors. Furthermore, the MAGE genes were at first isolated from different kinds of tumors, and according to their virtually exclusive tumor-specific expression in adult tissues, they have been used as targets for cancer immunotherapy.
MAGEA8 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 341 amino acids (1-318 a.a) and having a molecular mass of 37.6kDa.MAGEA8 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Product Info

Amount :	2 µg / 10 µg
Purification :	Greater than 85% as determined by SDS-PAGE.
Content :	MAGEA8 protein solution (0.25mg/ml) containing Phosphate Buffered Saline, 10% glycerol and 1mM DTT.
Storage condition :	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 :	MGSSHHHHHH SSGLVPRGSH MGSMLLGQKS QRYKAEEGLQ AQGEAPGLMD VQIPTAEEQK AASSSSTLIM GTLEEVTDSG SPSPPQSPEG ASSSLTVTDS TLWSQSDEGS SSNEEEGPST SPDPAHLESL FREALDEKVA ELVRFLLRKY QIKEPVTKAE MLESVIKNYK NHFPDIFSKA SECMQVIFGI DVKEVDPAGH SYILVTCLGL SYDGLLGDDQ STPKTGLLII VLGMILMEGS RAPEEAIWEA LSVMGLYDGR EHSVYWKLRK LLTQEWVQEN YLEYRQAPGS DPVRYEFLWG PRALAETSYV KVLEHVVRVN ARVRISYPSL HEEALGEEKG V.

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