9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

MAGEA8 Human

Melanoma Antigen Family A, 8 Human Recombinant
RCP1305

Product Overview

Name	MAGEA8 Human
Description	
Melanoma Antigen Family A, 8 Human Recombinant	
Accession (Primary)	P43361
Synonyms	
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.	
Introduction	
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.	
Source	
Escherichia Coli.	
Physical Appearance	
Sterile Filtered clear solution.	
Formulation	
MAGEA8 protein solution (0.25mg/ml) containing Phosphate Buffered Saline, 10% glycerol and 1mM DTT.	
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.	
Purity	
Greater than 85% as determined by SDS-PAGE.	
Amino acid sequence	
MGSSHHHHHH SSGLVPRGSH MGS MLLGQKS QRYKAEEGLQ AQGEAPGLMD VQIPTAEEQK AASSSSTLIM GTLEEVTDSG SPSPPQSPEG ASSSLTVTDS TLWSQSDEGS SSNEEEGPST SPDPAHLESL FREALDEKVA ELVRFLLRKY QIKEPVTKAE MLESVIKNYK NHFPDIFSKA SECMQVIFGI DVKEVDPAGH SYILVTCLGL	

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SYDGLLGDDQ STPKTGLLII VLGMILMEGS RAPEEAIWEA LSVMGLYDGR EHSVYWKLRK LLTQEWVQEN YLEYRQAPGS DPVRYEFLWG PRALAETSYV KVLEHVVRVN ARVRISYPSL HEEALGEEKG V.

Precautions

MAGEA8 Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (P43361)