

Melanoma Antigen Family A, 8 Human Recombinant

Item Number	rAP-3569
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.
Description	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.
Uniprot Accession Number	P43361
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSMLLGQKS QRYKAEGLQ AQGEAPGLMD VQIPTAEEQK AAS- SSSTLIM GTLEEVTDG SPSPQSPG ASSTLTVD TLWSQSDEGS SSNEEGPST SPDPAHLESL FREALDEKVA ELVRFLLRKY QIKEPVTKE MLESVIKNYK NHFPDIFSKA SECMQVIFGI DVKEVDPAGH SYILVTCLGL SYDGLLGDDQ STPKTGILLI VLGMLMEGS RAPEEAIWEA LSMGLYDGR EHSVYWKLRK LLTQEWVQEN YLEVRQAPGS DPVRYEFLWG PRALAETSYV KVLEHVVRVN ARVRISYPSL HEEAL- GEEKG V.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered clear solution. 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.
Formulation and Purity	MAGEA8 protein solution (0.25mg/ml) containing Phosphate Buffered Saline, 10% glycerol and 1mM DTT. Greater than 85% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**