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

XAGE1A Human

X Antigen Family, Member 1A Human Recombinant
RCP2588

Product Overview

Name	XAGE1A Human
Description	
X Antigen Family, Member 1A Human Recombinant	
Accession (Primary)	Q9HD64
Synonyms	
X antigen family member 1, XAGE-1, Cancer/testis antigen 12.1, CT12.1, G antigen family D member 2, XAGE1A, GAGED2, XAGE1, CTP9, CT12.1C.	
Introduction	
G antigen family D member 2 (XAGE1A) belongs to the XAGE subfamily, which is a member of the GAGE family. The GAGE genes are expressed various tumors and in a number of fetal and reproductive tissues. XAGE1A contains a nuclear localization signal and shares a sequence similarity with other GAGE/PAGE proteins. XAGE1A is strongly expressed in Ewing's sarcoma, alveolar rhabdomyosarcoma and normal testis. Due to the expression pattern and the sequence similarity, the XAGE1A protein is also a member of a family of CT (cancer-testis) antigens.	
Source	
Escherichia Coli.	
Physical Appearance	
Sterile Filtered colorless solution.	
Formulation	
XAGE1A protein solution (0.25mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.2M NaCl, 20% glycerol and 2mM 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 85.0% as determined by SDS-PAGE.	
Amino acid sequence	
MGSSHHHHHH SSGLVPRGSH MGS MESPKKK NQQLKVGILH LGSRQKKIRI QLRSQCATWK VICKSCISQT PGINLDLGSG VKVKIIPKEE HCKMPEAGEE QPQV.	

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Precautions

XAGE1A Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (Q9HD64)