

## X Antigen Family, Member 1A Human Recombinant

<b>Item Number</b>	rAP-3855
<b>Synonyms</b>	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.
<b>Description</b>	XAGE1A Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 104 amino acids (1-81 a.a) and having a molecular mass of 11.5kDa.XAGE1A is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
<b>Uniprot Accession Number</b>	Q9HD64
<b>Amino Acid Sequence</b>	MGSSHHHHHH SSGLVPRGSH MGSME <span style="color:red">SP</span> KKK NQQLKVGILH LGS <span style="color:red">RQ</span> KKIRI Q <span style="color:red">LRS</span> QC <span style="color:red">AT</span> WK VICKSCISQT PGINLDL <span style="color:red">G</span> SG VKVKIIPK <span style="color:red">EE</span> HCKMPE <span style="color:red">A</span> GEE QPQV.
<b>Source</b>	Escherichia Coli.
<b>Physical Appearance and Stability</b>	Sterile Filtered colorless 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.
<b>Formulation and Purity</b>	XAGE1A protein solution (0.25mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.2M NaCl, 20% glycerol and 2mM DTT. Greater than 85.0% as determined by SDS-PAGE.
<b>Application</b>	
<b>Solubility</b>	
<b>Biological Activity</b>	
<b>Shipping Format and Condition</b>	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**