

G Antigen 2D Human Recombinant

Item Number	rAP-3317
Synonyms	G Antigen 2D, Cancer/Testis Antigen 4.8, CT4.8, GAGE-8, GAGE8, G Antigen 8.
Description	GAGE2D Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 139 amino acids (1-116 a.a) and having a molecular mass of 15.2kDa (Molecular size on SDS-PAGE will appear higher).GAGE2D is fused to a 23 amino acid His-tag at N-terminus & purified by propri-
Uniprot Accession Number	Q9UEU5
Amino Acid Sequence	MGSSHHHHH SSSLVPRGSH MGSMSWRGRS TYRPRPRRYV EPPEMIGPMR PEQFSDEVEP ATPEE- GEPAT QRQDPAAAQE GEDEGASAGQ GPKPEADSQE QGHPQTGCEC EDGPDGQEMD PPNPEEVKTP EE- GEKQSQC
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	GAGE2D protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH8.0), 10% glycerol and 0.1M NaCl. Greater than 95.0% 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**