

Guanine Deaminase Human Recombinant

Item Number	rAP-0962
Synonyms	Guanine Deaminase, Guanine Aminohydrolase, Guanine Aminase, P51-Nedasin, EC 3.5.4.3, GUANASE, GAH, Cytoplasmic PSD95 Interactor, KIAA1258, NEDASIN, CYPIN.
Description	GDA Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 454 amino acids (1-454 a.a) and having a molecular mass of 51kDa.
Uniprot Accession Number	Q9Y2T3
Amino Acid Sequence	MCAAQMPPLA HIFRGTFVHS TWTCPMEVLR DHLLGVSDSG KIVFLEEASQ QEKLAKIEWCF KPCEIRELSH HEFFMPGLVD THIHASQYSF AGSSIDLPLL EWLTKYTFPA EHRFQNIDFA EEVYTRVVRRL TLKNGTTTAC YFATIHTDSS LLLADITDKF GQRAFGVKVC MDLNDTFPEY KETTEESIKE TERFVSEMLQ KNYSRVKPIV TPRFSLSCSE TLMGELGNIA KTRDLHIQSH ISENRDEVEA VKNLYPSYKN YTSVYDKNNL LTNKTVMAHG CYLSAEELNV FHERGASIAH CPNSNLSLSS GFLNVLEVLR
Source	Escherichia Coli.
Physical Appearance and Stability	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.
Formulation and Purity	GDA protein solution (1mg/ml) containing Phosphate Buffered Saline (pH 7.4), 10% glycerol and 1mM DTT. Greater than 90.0% 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**