

RPPB1682

Product Information Protein Information

Product SKU:

RPPB1682

Accession:

Q9Y2T3

Host:

Escherichia Coli.

Protein 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. GDA is purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Guanine Deaminase, Guanine Aminohydrolase, Guanine Aminase, P51-Nedasin, EC 3.5.4.3, GUANASE, GAH, Cytoplasmic PSD95 Interactor, KIAA1258, NEDASIN, CYPIN.

Formulation:

GDA protein solution (1mg/ml) containing Phosphate Buffered Saline (pH 7.4), 10% glycerol and 1mM DTT.

Purity:

Greater than 90.0% as determined by SDS-PAGE.

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.

Amino Acid Sequence:

MCAAQMPLA HIFRGTFVHS TWTCPEVLR DHLLGVSDSG KIVFLEESQ QEKLAKWCF KPCEIRELSH
HEFFMPGLVD THIHASQYSF AGSSIDLPLL EWLTKYTFPA EHRFQNIQFA EEVYTRVRR TLKNGTTTAC
YFATIHTDSS LLLADITDKF GQRAVGVKVC MDLNDTFPEY KETTEESIKE TERFVSEMLQ KNYSRVKPIV
TPRFLSCSE TLMGELGNIA KTRDLHIQSH ISENRDEVEA VKNLYPSYKN YTSVYDKNNL LTNKTVMAHG
CYLSAEELNV FHERGASIAH CPNSNLSLSS GFLNVLEVLK HEVKIGLGTD VAGGYSYML DAIRRAVMVS
NILLINKVNE KSLTLKEVFR LATLGGSQAL GLDGEIGNFE VGKEFDAILI NPKASDSPID LFYGDFFGDI
SEAVIQFLY LGDDRNIEEV YVGGKQVVPF SSSV.