

## 32-2355: GDA Recombinant Protein

**Alternative Name :** CYPIN,GUANASE,NEDASIN,Guanine aminase,Guanine aminohydrolase,GAH,p51-nedasin.

### Description

Source : Escherichia Coli. GDA Human Recombinant produced in E. coli is a single polypeptide chain containing 477 amino acids (1-454) and having a molecular mass of 53kDa. GDA is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. GDA is a member of the ATZ/TRZ family and is in charge for the hydrolytic deamination of guanine. GDA takes part in microtubule assembly. Multiple transcript variants encoding different isoforms have been found for GDA.

### Product Info

<b>Amount :</b>	20 µg
<b>Purification :</b>	Greater than 90.0% as determined by SDS-PAGE.
<b>Content :</b>	The GDA solution (1mg/1ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl,10% glycerol and 1mM DTT.
<b>Storage condition :</b>	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>Amino Acid :</b>	MGSSHHHHHH SSSLVPRGSH MGSMCAAQMP PLAHIFRGTF VHSTWTC PME VLRDHLLGVS DSGKIVFLEE ASQQEKLAK WCFKPCEIRE LSHHEFFMPG LVDTHIHASQ YSFAGSSIDL PLEWLTKYT FPAEHRFQNI DFAEEVYTRV VRRTLKNGTT TACYFATIHT DSSLLLADIT DKFGQRAFGV KVCMDLNDTF PEYKETTEES IKETERFVSE MLQKNYSRVK PIVTPRFSL S CSETLMGELG NIAKTRDLHI QSHISENRDE VEAVKNLYPS YKNYTSVYDK NLLTNKTV M AHGCYLSAEE LNVFHERGAS IAHCPSNLS LSSGFLNVLE VLKHEVKIGL GTDVAGGYSY SMLDAIRRAV MVSNILLINK VNEKSLTLKE VFRLATLGGS QALGLDGEIG NFEVGKEFDA ILINPKASDS PIDLFYGDFF GDISEAVIQK FLYLGDDRNI EEVYVGGKQV VPFSSSV.

