

Recombinant Human GDA Protein, MYC/DDK-tagged

Cat. No. GDA-654H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human GDA fused with MYC/DDK tag at C-terminal was expressed in HEK293.
Species	Human
Source	HEK293
Description	This gene encodes an enzyme responsible for the hydrolytic deamination of guanine. Studies in rat ortholog suggest this gene plays a role in microtubule assembly. Multiple transcript variants encoding different isoforms have been found for this gene.
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	50.8 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	GDA guanine deaminase [Homo sapiens]
Official Symbol	GDA

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Synonyms	GDA; guanine deaminase; GAH; p51-nedasin; guanine aminase; guanine aminohydrolase; cytoplasmic PSD95 interactor; CYPIN; GUANASE; NEDASIN; MGC9982; KIAA1258;
Gene ID	9615
mRNA Refseq	NM_004293
Protein Refseq	NP_004284
MIM	139260
UniProt ID	Q9Y2T3

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