Rat AADAT Recombinant Protein (N-His)

GXRP08813

Description

This high-purity Rat AADAT Recombinant Protein (N-His) is supplied for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Protein Information

SKU:	GXRP08813
Contents:	Rat AADAT Recombinant Protein (N-His) (50 µg, 100 µg, 1 mg) Bradford Reagent: 1 vial (2ml)
Form:	Lyophilized
Storage buffer:	Lyophilized from a solution in PBS pH 7.4, 0.02% NLS, 1 mM EDTA, 4% Trehalose, 1% Mannitol.
Applications:	ELISA, Immunogen, SDS-PAGE, WB
Species:	Rat
Expression system:	E. coli
Accession:	Q64602
Protein length:	Pro30-Ser425
Nature:	Recombinant

Preparation & Storage

Shipping:	Gel Pack
Stability and Storage:	Store at 2 to 8°C for frequent use. Store at -20 to -80°C for twelve months from the date of receipt. Store Bradford Reagent at Room Temperature for 1 Year.

Reconstitution:	Reconstitute in sterile water for a stock solution. Adjust the volume of sterile water so that, after reconstitution, the final stock concentration matches the value indicated on the product label or datasheet.
Alternative name:	Kynurenine/alpha-aminoadipate aminotransferase mitochondrial, KAT/AadAT, 2-aminoadipate aminotransferase, 2-aminoadipate transaminase, EC:2.6.1.39, Alpha-aminoadipate aminotransferase, AadAT, Glycine transaminase AADAT, EC:2.6.1.4, Kynurenine aminotransferase II, Kynurenine--glyoxylate transaminase AADAT, EC:2.6.1.63, Kynurenine--oxoglutarate aminotransferase II, Kynurenine--oxoglutarate transaminase 2, EC:2.6.1.7, Kynurenine--oxoglutarate transaminase II, Methionine--glyoxylate transaminase AADAT, EC:2.6.1.73, AADAT
Protein Quantification (Optional):	To quantify total protein levels, use the Bradford Reagent included in this kit. Visit https://www.assaygenie.com/bradford-protein-assay-protocol/ to view the full protocol.
Note	For research use only