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Product Datasheet

Recombinant mouse ALT2/GPT2 protein NBS-PAT-5DVEF0-100

Article Name	Recombinant mouse ALT2/GPT2 protein
Biozol Catalog Number	NBS-PAT-5DVEF0-100
Supplier Catalog Number	PAT-5DVEF0-100
Alternative Catalog Number	NBS-PAT-5DVEF0-100
Manufacturer	Nordic BioSite
Category	Proteine/Peptide
Application	EP, FA
Species Reactivity	Mouse
Product Description	ALT2/GPT2, also known as alanine aminotransferase, catalyzes the reversible transamination between alanine and 2-oxoglutarate to form pyruvate and glutamate. Subsequently, they play a key role in the intermediary metabolism of glucose and amino acids...
Concentration	1 mg/ml
Molecular Weight	60.1 kDa (542aa) confirmed by MALDI-TOF
Tag	HIS Tag
NCBI	108682
UniProt	Q8BGT5
Buffer	Liquid. In 20mM Tris-HCl(pH7.5) containing 20% glycerol, 2mM DTT
Purity	>85%

Sequence

QRAAVLVRR GSCPRASGPW GRSHSSAAAE ASAALKVRPE RSPRDRILTL
ESMNPQVKAV EYAVRGPIVL KAGEIEMELQ RGIKKPFTEV IRANIGDAHA
MGQQPITFLR QVMALCTYPN LLNSPSFPED AKKRARRILQ ACGGNSLGSY
SASQGVNCIR EDVAAFITRR DGVPADPDNI YLTTGASDGI STILKLLVSG
GGKSRTGVM I PIPQYPLYS A VISELDAVQV NY