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Product Datasheet

Recombinant human TDP-43/TARDBP protein NBS-PAT-VDY5WD-250

Article Name	Recombinant human TDP-43/TARDBP protein
Biozol Catalog Number	NBS-PAT-VDY5WD-250
Supplier Catalog Number	PAT-VDY5WD-250
Alternative Catalog Number	NBS-PAT-VDY5WD-250
Manufacturer	Nordic BioSite
Category	Proteine/Peptide
Application	EP
Species Reactivity	Human
Product Description	TARS (Threonyl-tRNA synthetase, cytoplasmic) belongs to the class-II aminoacyl-tRNA synthetase family. This protein has its main role in tRNA aminoacylation. The N-terminal domain of the enzyme is responsible for the competition with the ribosome whi...
Concentration	0.5 mg/ml
Molecular Weight	85.6 kDa (743aa)
Tag	HIS Tag
NCBI	6897
UniProt	P26639
Buffer	Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 2mM DTT, 20% glycerol, 150mM NaCl
Purity	>85%

Sequence

MFEEKASSPS GKMGGEKPI GAGEEKQKEG GKKNKEGSG
DGGRAELNPW PEIYTRLEM YNILKAEHDS ILAEKAEKDS KPIKVTLPDG
KQVDAESWKT TPYQIACGIS QGLADNTVIA KVNNVWDLR RPLEEDCTLE
LLKFEDEEAQ AVYWHSSAHI MGEAMERVYG GCLCYGPIE NGFYDMYLE
EGGVSSNDFS SLEALCKII KEKQAFERLE VKKETLLAMF K