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Product Datasheet

Recombinant human DTD1 protein NBS-PAT-VI65JR-20

Article Name	Recombinant human DTD1 protein
Biozol Catalog Number	NBS-PAT-VI65JR-20
Supplier Catalog Number	PAT-VI65JR-20
Alternative Catalog Number	NBS-PAT-VI65JR-20
Manufacturer	Nordic BioSite
Category	Proteine/Peptide
Application	EP
Species Reactivity	Human
Product Description	DTD1 hydrolyzes D-tyrosyl-tRNA (Tyr) into D-tyrosine and free tRNA (Tyr). It could be a defense mechanism against a harmful effect of D-tyrosine. DTD1 may be a risk factor for aspirin-intolerant asthma (AIA) by catalyzing the hydrolysis of D-tryptoph...
Concentration	0.5 mg/ml
Molecular Weight	25.9 kDa (232aa) confirmed by MALDI-TOF
Tag	HIS Tag
NCBI	92675
UniProt	Q8TEA8
Buffer	Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.1M NaCl, 10% glycerol, 1mM DTT
Purity	>85%

Sequence

MGSSHHHHH SSGLVPRGSH MGSMKAVVQR VTRASVTVGG
EQISAIGRGI CVLLGISLED TQKELEHMVR KILNLRVFED ESGKHWSKSV
MDKQYEILCV SQFTLQCVLK GNKPDFHLAM PTEQAEGFYN SFLEQLRKTY
RPELIKDGKF GAYMQVHIQN DGPVTIELES PAPGTATSDP KQLSKLEKQQ
QRKEKTRAKG PSESSKERNT PRKEDRSASS GAEGDVSSER E