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Product Datasheet

Recombinant human DHPS protein NBS-PAT-C9LJLS-100

Article Name	Recombinant human DHPS protein
Biozol Catalog Number	NBS-PAT-C9LJLS-100
Supplier Catalog Number	PAT-C9LJLS-100
Alternative Catalog Number	NBS-PAT-C9LJLS-100
Manufacturer	Nordic BioSite
Category	Proteine/Peptide
Application	EP
Species Reactivity	Human
Product Description	DHPS, which belongs to the deoxyhypusine synthase family of proteins, is important for the first step in the hypusine biosynthesis pathway. This protein catalyzes the NAD-dependent transfer of the butylamine moiety of spermidine to the epsilon-amino ...
Concentration	1 mg/ml
Molecular Weight	43.1 kDa (389aa) confirmed by MALDI-TOF
Tag	HIS Tag
NCBI	1725
UniProt	P49366
Buffer	Liquid. 20mM Tris-HCl buffer (pH8.0) containing 20% glycerol, 0.1M NaCl
Purity	>95%

Sequence

MEGSLEREAP AGALAAVLKH SSTLPPESTQ VRGYDFNRGV NYRALLEAFG
TTGFQATNFG RAVQQVNAMI EKKLEPLSQD EDQHADLTQS RRPLTSCTIF
LGYTSNLISS GIRETIRYLV QHNMVDVLVT TAGGVEEDLI KCLAPTYLGE
FSLRGKELRE NGINRIGNLL VPENYCKFE DWLMPILDQM VMEQNTEGVK
WTPSKMIARL GKEINNPESV YYWAQKNHIP V