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Product Datasheet

Recombinant human AMTN protein NBS-PAT-60YC11-100

Article Name	Recombinant human AMTN protein
Biozol Catalog Number	NBS-PAT-60YC11-100
Supplier Catalog Number	PAT-60YC11-100
Alternative Catalog Number	NBS-PAT-60YC11-100
Manufacturer	Nordic BioSite
Category	Proteine/Peptide
Application	EP
Species Reactivity	Human
Product Description	AMTN belongs to the amelotin family. It could be a cell adhesion protein involved in the maturation of tooth enamel. AMTN is a recently discovered secreted enamel protein predominantly expressed during the maturation stage of enamel formation. It acc...
Concentration	0.25 mg/ml
Molecular Weight	22.2 kDa (216aa) confirmed by MALDI-TOF
Tag	HIS Tag
NCBI	401138
UniProt	Q6UX39
Buffer	Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.2M NaCl, 20% glycerol, 2mM DTT
Purity	>90%

Sequence

LPQLKPA LGLPPTKLAP DQGTLPNQQQ SNQVFPSLSL IPLTQMLTLG
PDLHLLNPAA GMTPGTQTHP LTLGGLNVQQ QLHPHVLPIF VTQLGAQGTI
LSSEELPQIF TSLIIHSLFP GGILPTSQAG ANPDVQDGSL PAGGAGVNPA
TQGTPAGRLP TPSGTDDDFV VTPAGIQRS THAIEEATTE SANGIQ