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Product Datasheet

Recombinant human SUMO E1/SAE1 protein NBS-PAT-6PK9BX-250

Article Name	Recombinant human SUMO E1/SAE1 protein
Biozol Catalog Number	NBS-PAT-6PK9BX-250
Supplier Catalog Number	PAT-6PK9BX-250
Alternative Catalog Number	NBS-PAT-6PK9BX-250
Manufacturer	Nordic BioSite
Category	Proteine/Peptide
Application	EP
Species Reactivity	Human
Product Description	SAE1, also known as AOS1, belongs to the ubiquitin-activating E1 family of proteins and plays an important role in the first step of the uBL1 conjugation pathway. Proteins conjugated to ub are marked for progressive degradation by the 26S Proteasome....
Concentration	1 mg/ml
Molecular Weight	42.2 kDa (378aa) confirmed by MALDI-TOF
Tag	HIS-T7 Tag
NCBI	10055
UniProt	Q9UBE0
Buffer	Liquid. In 20 mM Tris-HCl buffer (pH8.0) containing 1mM DTT, 10% glycerol
Purity	>90%

Sequence

MVEKEEAG GGISEEEAAQ YDRQIRLWGL EAQRLRASR VLLVGLKGLG
AEIAKNLILA GVKGLTMLDH EQVTPEDPGA QFLIRTGSVG RNRAEASLER
AQLNPMVDV KVDTEIEKK PESFFTQFDA VCLTCCSRDV IVKVDQICHK
NSIKFFTGDV FGYHGYTFAN LGEHEFVEEK TKVAKVSQGV EDGPDTKRAK
LDSSETTMVK KKVFCPVKE ALEVDWSSEK AKA