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Product Datasheet

Recombinant human LMP7/PSMB8 protein NBS-PAT-U45IUG-100

Article Name	Recombinant human LMP7/PSMB8 protein
Biozol Catalog Number	NBS-PAT-U45IUG-100
Supplier Catalog Number	PAT-U45IUG-100
Alternative Catalog Number	NBS-PAT-U45IUG-100
Manufacturer	Nordic BioSite
Category	Proteine/Peptide
Application	EP
Species Reactivity	Human
Product Description	PSMB8, also known as LMP7, belongs to the peptidase T1B family. The proteasome is a multicatalytic proteinase complex with a highly ordered ring-shaped 20S core structure. Proteasomes are distributed throughout eukaryotic cells at a high concentratio...
Concentration	0.5 mg/ml
Molecular Weight	25.4 kDa (229aa)
Tag	HIS Tag
NCBI	5696
UniProt	P28062
Buffer	Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.4M urea, 10% glycerol
Purity	>85%

Sequence

MGSSHHHHHH SSGLVPRGSH MGSHTTTTLA FKFQHGVIAA
VDSRASAGSY ISALRVNKVI EINPYLLGTM SGCAADCQYW ERLLAKECRL
YYLRNGERIS VSAASKLLSN MMCQYRGMGL SMGSMICGWD
KKGPGLYYVD EHGTRLSGNM FSTGSGNTYA YGVMDSGYRP
NLSPEEAYDL GRRAIAYATH RDSYSGGVVN MYHMKEDGWV
KVESTDVSDL LHQYREANQ