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## Product Datasheet

### Recombinant human Calreticulin protein NBS-PAT-VGMP0T-100

Article Name	Recombinant human Calreticulin protein
Biozol Catalog Number	NBS-PAT-VGMP0T-100
Supplier Catalog Number	PAT-VGMP0T-100
Alternative Catalog Number	NBS-PAT-VGMP0T-100
Manufacturer	Nordic BioSite
Category	Proteine/Peptide
Application	EP
Species Reactivity	Human
Product Description	Calreticulin is the major calcium binding protein found in smooth muscle sarcoplasmic reticulum (SR) and non-muscle endoplasmic reticulum (ER) membranes. Calreticulin can inhibit the binding of androgen receptor to its hormone-responsive DNA element ...
Concentration	1 mg/ml
Molecular Weight	48.7 kDa (421aa) confirmed by MALDI-TOF
Tag	HIS Tag
NCBI	<a href="#">811</a>
UniProt	<a href="#">P27797</a>
Buffer	Liquid. In 20 mM Tris-HCl buffer (pH8.0) containing 1mM DTT, 0.1M NaCl, 10% glycerol
Purity	>85%

Sequence

EPAVYFKEQ FLDGDGWTSR WIESKHK SDF GKFVLSSGKF YGDEEKDKGL  
QTSQDARFYA LSASFEPFSN KGQTLVVQFT VKHEQNIDCG GGYVKLFPNS  
LDQTMHGDS EYNIMFGPDI CGPGTKKVHV IFNYKGKNVL INKDIRCKDD  
EFTHLYTLIV RPDNTYEVKI DNSQVESGSL EDDWDFLPPK KIKDPDASKP  
EDWDERAKID DPTDSKPEDW DKPEHIPDPD AK