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Product Datasheet

Recombinant human CAPSL protein NBS-PAT-FIFAAK-100

Article Name	Recombinant human CAPSL protein
Biozol Catalog Number	NBS-PAT-FIFAAK-100
Supplier Catalog Number	PAT-FIFAAK-100
Alternative Catalog Number	NBS-PAT-FIFAAK-100
Manufacturer	Nordic BioSite
Category	Proteine/Peptide
Application	EP
Species Reactivity	Human
Product Description	CAPSL, also known as Calcyphosine-like protein, is a calcium-binding protein containing two calcium-binding motifs (EF-hands). These conserved domains are found in a superfamily of calcium sensors and calcium signal modulators. Furthermore, the CAPSL...
Concentration	1 mg/ml
Molecular Weight	26.3 kDa (228aa) confirmed by MALDI-TOF
Tag	HIS Tag
NCBI	133690
UniProt	Q8WWF8
Buffer	Liquid. In 20 mM Tris-HCl buffer (pH8.0) containing 0.2M NaCl, 5mM DTT, 20% glycerol
Purity	>90%

Sequence

MGSSHHHHH SSGLVPRGSH MAGTARHDRE MAIQAKKLT
TATDPIERLR LQCLARGSAG IKGLGRVFRI MDDDNRTLD FKEFMKGLND
YAVVMEKEEV EELFQRFDKD GNGTIDFNEF LLTLRPPMSR ARKEVIMQAF
RKLDKTGDGV ITIEDLREYV NAKHHPKYQN GEWSEEQVFR KFLDNFDSPY
DKDGLVTPEE FMNYYAGVSA SIDTDVYFII MMRTAWKL