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## Product Datasheet

### Recombinant human p38 gamma/MAPK12 protein NBS-PAT-H7V4XL-100

Article Name	Recombinant human p38 gamma/MAPK12 protein
Biozol Catalog Number	NBS-PAT-H7V4XL-100
Supplier Catalog Number	PAT-H7V4XL-100
Alternative Catalog Number	NBS-PAT-H7V4XL-100
Manufacturer	Nordic BioSite
Category	Proteine/Peptide
Application	EP
Species Reactivity	Human
Product Description	Mitogen-activated protein kinase 12, also known as MAPK12, belongs to the MAP kinase family. MAPK12 functions as a signal transducer during differentiation of myoblasts to myotubes. Expressed in different areas throughout the body with common express...
Concentration	0.5 mg/ml
Molecular Weight	44.1 kDa (387aa) confirmed by MALDI-TOF
Tag	HIS Tag
NCBI	<a href="#">6300</a>
UniProt	<a href="#">P53778</a>
Buffer	Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 1mM DTT, 10% glycerol, 0.1M NaCl
Purity	>95%

Sequence

MSSPPPARSG FYRQEVTKTA WEVRAVYRDL QPVGSGAYGA  
VCSAVDGRTG AKVAIKKLYR PFQSEFAKR AYRELRLKH MRHENVIGLL  
DVFTPDETLD DFTDFYLVMP FMGTDLGKLM KHEKLGEDRI QFLVYQMLKG  
LRYIHAAGII HRDLKPGNLA VNEDCELKIL DFGLARQADS EMTGYVVTRW  
YRAPEVILNW MRYTQTVDIW SVGCIMAEMI TGKTLFKGSD H