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Product Datasheet

Recombinant human POMC protein NBS-PAT-VD1VHG-10

Article Name	Recombinant human POMC protein
Biozol Catalog Number	NBS-PAT-VD1VHG-10
Supplier Catalog Number	PAT-VD1VHG-10
Alternative Catalog Number	NBS-PAT-VD1VHG-10
Manufacturer	Nordic BioSite
Category	Proteine/Peptide
Application	EP
Species Reactivity	Human
Product Description	Pro-opiomelanocortin preproprotein, also known as POMC, a polypeptide hormone precursor that undergoes extensive, tissue-specific, post-translational processing via cleavage by subtilisin-like enzymes known as prohormone convertases. It regulates the...
Concentration	0.25 mg/ml
Molecular Weight	28.9 kDa (262aa) confirmed by MALDI-TOF (Molecular weight on SDS-PAGE will appear higher)
Tag	HIS Tag
NCBI	5443
UniProt	P01189
Purity	>85%

Sequence

WCLESSQCQ DLTTESNLE CIRACKPDLS AETPMFPGNG DEQPLTENPR
KYVMGHFRWD RFGRRNSSSS GSSGAGQKRE DVSAGEDCGP
LPEGGPEPRS DGAKPGPREG KRYSMEHFR WGKPVGKKRR
PVKVYPNGAE DESAEAFPLE FKRELTGQRL REGDGPDPGA
DDGAGAQADL EHSLLVAAEK KDEGPYRMEH FRWGSPPKDK
RYGGFMTSEK SQTPLVTLFK NA