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## Product Datasheet

### Recombinant human POMC protein NBS-PAT-VD1VHG-250

Article Name	Recombinant human POMC protein
Biozol Catalog Number	NBS-PAT-VD1VHG-250
Supplier Catalog Number	PAT-VD1VHG-250
Alternative Catalog Number	NBS-PAT-VD1VHG-250
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	<a href="#">5443</a>
UniProt	<a href="#">P01189</a>
Buffer	Liquid. In 20mM Tris-HCl buffer (pH 8.5) containing 1mM DTT, 50% glycerol, 0.2M NaCl, 0.1mM PMSF, 100mM Imidazole

Purity	>85%
Sequence	WCLESSQCQ DLTTESNLE CIRACKPDLS AETPMFPGNG DEQPLTENPR KYVMGHFRWD RFGRRNSSSS GSSGAGQKRE DVSAGEDCGP LPEGGPEPRS DGAKPGPREG KRYSMEHFR WGKPVGKKRR PVKVYPNGAE DESAEAFPLE FKRELTGQRL REGDGPDGPA DDGAGAQADL EHSLLVAAEK KDEGPYRMEH FRWGSPPKDK RYGGFMTSEK SQTPLVTLFK NA