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## **Product Datasheet**

## Recombinant human MREG protein NBS-PAT-52DAYP-50

Article Name	Recombinant human MREG protein
Biozol Catalog Number	NBS-PAT-52DAYP-50
Supplier Catalog Number	PAT-52DAYP-50
Alternative Catalog Number	NBS-PAT-52DAYP-50
Manufacturer	Nordic BioSite
Category	Proteine/Peptide
Application	EP
Species Reactivity	Human
Product Description	Melanoregulin, also known as MREG, is thought to play a role in membrane fusion and in regulating the biogenesis of disk membranes of photoreceptor rods. MREG is expressed in photoreceptor cells as two isoforms due to alternative splicing. MREG inter
Concentration	0.5 mg/ml
Molecular Weight	27.3 kDa (237aa) confirmed by MALDI-TOF
Tag	HIS Tag
NCBI	55686
UniProt	Q8N565
Buffer	Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 10% glycerol, 1mM DTT

Purity	>90%
Sequence	MGLRDWL RTVCCCCGCE CLEERALPEK EPLVSDNNPY SSFGATLVRD DEKNLWSMPH DVSHTEADDD RTLYNLIVIR NQQAKDSEEW QKLNYDIHTL RQVRREVRNR WKCILEDLGF QKEADSLLSV TKLSTISDSK NTRKAREMLL KLAEETNIFP TSWELSERYL FVVDRLIALD AAEEFFKLAR RTYPKKPGVP CLADGQKELH YLPFPSP