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## Product Datasheet

### Recombinant human RDH12 protein NBS-PAT-55HX5G-250

Article Name	Recombinant human RDH12 protein
Biozol Catalog Number	NBS-PAT-55HX5G-250
Supplier Catalog Number	PAT-55HX5G-250
Alternative Catalog Number	NBS-PAT-55HX5G-250
Manufacturer	Nordic BioSite
Category	Proteine/Peptide
Application	EP
Species Reactivity	Human
Product Description	Retinol dehydrogenase 12, also known as RDH12, belongs to the short-chain dehydrogenases /reductases (SDR) family. RDH12 is expressed, mostly in eye, kidney, brain, skeletal muscle and stomach. It is an NADPH-dependent retinal reductase whose highest...
Concentration	0.25 mg/ml
Molecular Weight	33.5 kDa (303aa) confirmed by MALDI-TOF
Tag	HIS Tag
NCBI	<a href="#">145226</a>
UniProt	<a href="#">Q96NR8</a>
Buffer	Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 2mM DTT, 40% glycerol, 0.2M NaCl

Purity	>90%
Sequence	MGSSHHHHHH SGLVPRGSH MSHMGKVVV ITGANTGIGK ETARELASRG ARVYIACRDV LKGESAASEI RVDTKNSQVL VRKLDLSDTK SIRAF AEGFL AEEKQLHILI NNAGVMMCPY SKTADGFETH LGVNHLGHFL LTYLLLERLK VSAPARVVNV SVAHHIGKI PFHDLQSEKR YSRGFAYCHS KLANVLF TRE LAKRLQGTGV TTYAVHPGVV RSELVRHSSL L