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## Product Datasheet

### Rat Noggin protein, His and MBP tag, Unconjugated GTX00055-PRO

Article Name	Rat Noggin protein, His and MBP tag, Unconjugated
Biozol Catalog Number	GTX00055-PRO
Supplier Catalog Number	GTX00055-pro
Alternative Catalog Number	GTX00055-PRO-10
Manufacturer	GeneTex
Category	Proteine/Peptide
Application	FA
Species Reactivity	Rat
Conjugation	Unconjugated
NCBI	<a href="#">25495</a>
UniProt	<a href="#">Q62809</a>
Buffer	Reconstitute with 10mM PBS (pH7.4) to 0.1-1.0mg/ml. Do not vortex. Lyophilized from PBS (pH7.4), 0.01% SKL, 1mM DTT, 5% Trehalose, ProClin 300.
Expression System	E. coli
Form	Lyophilized powder
Sequence	N-terminal His and MBP-Tag, Met28~Cys144

Application Notes

NOG (Noggin) is a signaling molecule that plays an important role in promoting somite patterning in the developing embryo, essential for cartilage morphogenesis and joint formation. It is considered as an inhibitor in bone morphogenetic proteins (BMP) si