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Product Datasheet

Mouse NUCB2 protein, His and GST tag, Unconjugated GTX00074-PRO

Article Name	Mouse NUCB2 protein, His and GST tag, Unconjugated
Biozol Catalog Number	GTX00074-PRO
Supplier Catalog Number	GTX00074-pro
Alternative Catalog Number	GTX00074-PRO-10
Manufacturer	GeneTex
Category	Proteine/Peptide
Application	FA
Species Reactivity	Mouse
Conjugation	Unconjugated
NCBI	53322
UniProt	P81117
Buffer	Reconstitute with 20mM Tris and 150mM NaCl to 0.1-1.0mg/ml. Do not vortex. Lyophilized from 20mM Tris, 150mM NaCl, 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose, ProClin 300.
Expression System	E. coli
Form	Lyophilized powder
Sequence	N-terminal His and GST-Tag, Pro26~Leu106 (NP_001123951.1)

Application Notes

Nucb2 (Nucleobindin-2), a calcium-binding protein, is further cleaved into NES1 (Nesfatin-1). NES1 is an anorexigenic peptide and seems to participate in hypothalamic pathways regulating food intake and energy homeostasis, acting in a leptin-independent