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Product Datasheet

Human Semaphorin 3A protein, His tag, Unconjugated GTX00178-PRO

Article Name	Human Semaphorin 3A protein, His tag, Unconjugated
Biozol Catalog Number	GTX00178-PRO
Supplier Catalog Number	GTX00178-pro
Alternative Catalog Number	GTX00178-PRO-10
Manufacturer	GeneTex
Category	Proteine/Peptide
Application	FA
Species Reactivity	Human
Conjugation	Unconjugated
NCBI	10371
UniProt	Q14563
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-Tag, Arg31~Cys141 (NP_006071.1)

Application Notes

The Semaphorin 3A (SEMA3A) which belongs to the semaphorin family can function as either a chemorepulsive agent, inhibiting axonal outgrowth, or as a chemoattractive agent, stimulating the growth of apical dendrites. In both cases, the protein is vital f