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Product Datasheet

Human Semaphorin 3A protein, His tag, Unconjugated GTX00179-PRO

Article Name	Human Semaphorin 3A protein, His tag, Unconjugated
Biozol Catalog Number	GTX00179-PRO
Supplier Catalog Number	GTX00179-pro
Alternative Catalog Number	GTX00179-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, Pro580~Thr664 (NP_006071.1)

Application Notes

Semaphorin 3A (SEMA3A) is a member of the semaphorin family. Semaphorin 3A is secreted by neurons and surrounding tissue to guide migrating cells and axons in the developing nervous system. This secreted Sema3A protein can function as either a chemorepul