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## Product Datasheet

### Human Amphiregulin protein, His and GST tag, Unconjugated GTX00421-PRO

Article Name	Human Amphiregulin protein, His and GST tag, Unconjugated
Biozol Catalog Number	GTX00421-PRO
Supplier Catalog Number	GTX00421-pro
Alternative Catalog Number	GTX00421-PRO-10
Manufacturer	GeneTex
Category	Proteine/Peptide
Application	FA
Species Reactivity	Human
Conjugation	Unconjugated
NCBI	<a href="#">374</a>
UniProt	<a href="#">P15514</a>
Buffer	Reconstitute with 20mM Tris (pH8.0) and 150mM NaCl to 0.1-1.0mg/ml. Do not vortex. Lyophilized from 20mM Tris (pH8.0), 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 and GST-Tag, Ser20~Asp100 (NP_001648.1)

Application Notes

Amphiregulin, also known as AREG, is an autocrine growth factor as well as a mitogen for astrocytes, Schwann cells, fibroblasts. It is related to epidermal growth factor (EGF) and transforming growth factor alpha (TGF-alpha). This protein interacts with