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## Product Datasheet

### Human IL12A + IL27B fusion protein, His tag (active), Unconjugated GTX00070-PRO

Article Name	Human IL12A + IL27B fusion protein, His tag (active), Unconjugated
Biozol Catalog Number	GTX00070-PRO
Supplier Catalog Number	GTX00070-pro
Alternative Catalog Number	GTX00070-PRO-10
Manufacturer	GeneTex
Category	Proteine/Peptide
Application	FA
Species Reactivity	Human
Conjugation	Unconjugated
UniProt	<a href="#">P29459</a> , <a href="#">Q14213</a>
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, The IL35 complex composed of IL27B subunit (Arg21~Lys229 of NP_005746.2) and the mature form of human IL12A (Arg23~Ser219 of NP_000873.2) linked by a polypeptide linker (GGGGGS) <sub>3</sub>

Application Notes

IL35 (Interleukin 35) is an IL-12 family cytokine, which is a dimeric protein composed of IL-12alpha and IL-27beta chains. IL35 is thought to mediate the immune inhibitory function of regulatory T cells and has been proven to promotes pancreas cancer growth thr