

Il36a, 1-160aa, Mouse, His tag, E.coli

Cat.NO.: TP02640

3th Edition

Synonyms:Fil1, IL-1H1, Il1f9, IL1RP2, Il36a

Description:Il36a also known as Interleukin-36 alpha. Il36a participates in cytokine/chemokine production in the epithelium. Part of the Il36a signaling system that is thought to be present in epithelial barriers and to take part in local inflammatory response; similar to the IL-1 system with which it shares the coreceptor IL1RAP. Recombinant mouse Il36a, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

Form:Liquid. In Phosphate Buffered Saline (pH7.4) containing 10% glycerol

Molecular Weight:20.4kDa (183aa) confirmed by MALDI-TOF

Sequences:IBSNP0801

Purity:> 95% by HPLC

Concentration:1mg/ml (determined by Absorbance at 280nm)

Endotoxin Level:<1.0 EU per 1 ug of protein (determined by LAL method)

Storage:Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.