

Recombinant human Fas Ligand protein, N-His (HEK293)

Catalog Number: bs-47087P

Concentration: >0.5 mg/ml

AA Seq: 134-281/281

Predicted MW: 35

Detected MW: Due to glycosylation, the protein migrates to 20-35 kDa based on Tris-Bis PAGE result.

Tags: N-His

Activity: Not tested

Endotoxin: <1.0 EU/μg as determined by LAL

Purity: >95% as determined by Tris-Bis PAGE

Purification: AC

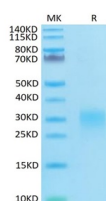
Form: Lyophilized

Storage: Lyophilized from 0.22μm filtered solution in PBS (pH7.4) with 5mM DTT. Normally 5% trehalose is added as protectant before Lyophilization.

Stored at -70°C or -20°C. Avoid repeated freeze/thaw cycles.

Background: This gene is a member of the tumor necrosis factor superfamily. The primary function of the encoded transmembrane protein is the induction of apoptosis triggered by binding to FAS. The FAS/FASLG signaling pathway is essential for immune system regulation, including activation-induced cell death (AICD) of T cells and cytotoxic T lymphocyte induced cell death. It has also been implicated in the progression of several cancers. Defects in this gene may be related to some cases of systemic lupus erythematosus (SLE). Alternatively spliced transcript variants have been described. [provided by RefSeq, Nov 2014]

VALIDATION IMAGES



Human Fas Ligand Protein on Tris-Bis PAGE under reduced condition. The purity is greater than 95%.