

## Recombinant human CD137 protein, C-His (HEK293)

Catalog Number: bs-43711P

Concentration: >1mg/ml

Species: Human

AA Seq: 24-183/255

Predicted MW: 18.9 kDa

Tags: C-His

Endotoxin: Not analyzed

Purity: >90% as determined by SDS-PAGE

Purification: AC

Form: Liquid

Storage: 20mM Tris-HCl (pH=9.0) with 150mM NaCl

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

**Background:** This cytokine belongs to the tumour necrosis factor (TNF) ligand family. It is a ligand for TNFRSF9, which is a costimulatory molecule in T lymphocytes. This cytokine and its receptor are involved in the antigen presentation process, and in the generation of cytotoxic T cells. This cytokine is also shown to be required for the optimal CD8 responses in CD8 T cells. This cytokine is found to be expressed in various carcinoma cell lines, and is thought to be involved in T cell-tumour cell interaction.

### VALIDATION IMAGES



The purity of the protein is greater than 90% as determined by reducing SDS-PAGE.