

## 32-13670: TNFSF14 Human

**Alternative Name :** Tumor necrosis factor ligand superfamily member 14, CD258, Tnfsf14, Light

### Description

Source: Escherichia Coli.

Physical Appearance: Sterile Filtered clear solution.

Biological Activity: null

TNFRSF14, a member of the TNF receptor superfamily, is a type I transmembrane protein. TNFRSF14 is expressed in peripheral blood T cells, B cells, monocytes and in various tissues enriched in lymphoid cells. TNFRSF14 operates as a co-stimulatory factor for the activation of lymphoid cells and as a deterrent to infection by herpesvirus. Additionally, TNFRSF14 encourages the proliferation of T cells, and triggers apoptosis of various tumor cells.

Recombinant Human LIGHT (74-240 aa) having a Mw of 23kDa was purified from E. coli. The Recombinant Human LIGHT is purified by proprietary chromatographic technique.

### Product Info

**Amount :** 0.5 mg / 100 µg

**Purification :** Protein is >95% pure as determined by 10% PAGE (coomassie staining).

**Storage condition :** Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

**Amino Acid :** DGPAGSWEQL IQERRSHEVN PAAHLTGANS SLTGSGGPLL WETQLGLAFL RGLSYHDGAL VVTKAGYYYI  
YSKVQLGGVG CPLGLASTIT HGLYKRTPRY PEELELLVSQ QSPCGRATSS SRVWWDSSFL GGVVHLEAGE  
KVVVRVLDER LVRLRDGTRS YFGAFMV