

## 32-20235: Recombinant Human TL-1A(Discontinued)

**Reactivity :** Human  
**Alternative Name :** TNFSF15, VEGI

### Description

**Source:**E.coli

TL-1A belongs to the TNF superfamily of ligands. It is expressed predominantly in endothelial cells, and to a lesser extent in the placenta, lung, kidney, skeletal muscle, pancreas, small intestine and colon. TL-1A inhibits endothelial cell proliferation and angiogenesis, and has been shown to induce NF- $\kappa$ B activation, caspase activity, and apoptosis in responding cell lines. TL-1A interacts with TNFRSF25/DR3 receptor, but can also bind to a decoy receptor TNFRSF21/DR6. Recombinant Human TL-1A is a 22.0 kDa polypeptide of 194 amino acid residues.

### Product Info

**Amount :** 5  $\mu$ g / 20  $\mu$ g  
**Purification :** Purity:  $\geq$  98% by SDS-PAGE gel and HPLC analyses.  
**Amino Acid :** QLRAQGEASV QFQALKGQEF APSHQVYAP LRADGDKPRA HLTVVRQTPT QHFKNQFPAL  
HWEHELGLAF TKNRMNYTNK FLLIPESGDY FIYSQVTFRG MTSECSEIRQ AGRPNKPDSI TVVITKVTD  
YPEPTQLLMG TKSVCVGSN WFQPIYLGAM FSLQEGDKLM VNVSDISLVD YTKEDKTFFG AFLL