

## **PRODUCT INFORMATION**

TNFRSF1B Target

CD120b;p75;p75TNFR;TBPII;TNF-R-II;TNF-R75;TNFBR;TNFR1B;TNFR2;TNFR80 Svnonvms

Description Recombinant Human TNFRSF1B Protein with C-terminal 6×His tag

**Delivery** In Stock **Uniprot ID** P20333 **Expression Host HEK293** C-6×His Tag

Molecular Characterization TNFRSF1B(Leu23-Asp257) 6×His tag

The protein has a predicted molecular mass of 26.0 kDa after removal of the signal peptide. The apparent molecular mass of TNFRSF1B-His is approximately 35-55 kDa due to glycosylation. **Molecular Weight** 

Purity

The purity of the protein is greater than 85% as determined by SDS-PAGE and Coomassie blue staining.

Lyophilized from sterile PBS, pH 7.4. Normally 5 % – 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution. Formulation & Reconstitution

Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature. Storage & Shipping

snipped at ambient temperature.

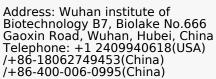
The protein encoded by this gene is a member of the TNF-receptor superfamily. This protein and TNF-receptor 1 form a heterocomplex that mediates the recruitment of two anti-apoptotic proteins, c-IAP1 and c-IAP2, which possess E3 ubiquitin ligase activity. The function of IAPs in TNF-receptor signalling is unknown, however, c-IAP1 is thought to potentiate TNF-induced apoptosis by the ubiquitination and degradation of TNF-receptor-associated factor 2, which mediates anti-apoptotic signals.

Knockout studies in mice also suggest a role of this protein in protecting neurons from apoptosis by stimulating antioxidative pathways. [provided by RefSeq, Jul 2008]

Email: info@dimabio.com Website: www.dimabio.com

Usage Research use only Conjugate Unconjugated

**Background** 







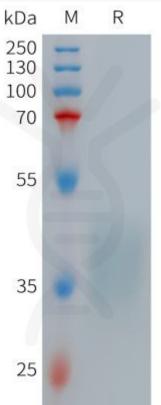


Figure 1.Human TNFRSF1B Protein, His Tag on SDS-PAGE under reducing condition.



