

Recombinant Human TNFRSF1B

Catalog No: #GP10839



Package Size: #GP10839-1 100ug

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Description

Product Name	Recombinant Human TNFRSF1B
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 291-461 amino acids of human tumor necrosis factor receptor superfamily, member 1B
Target Name	Tumor necrosis factor receptor superfamily, member 1B
Other Names	p75; TBPII; TNFBR; TNFR2; CD120b; TNFR1B; TNFR80; TNF-R75; p75TNFR; TNF-R-II
Accession No.	Swissprot:P20333Gene Accession:BC052977
Uniprot	P20333
GenID	7133;
Storage	-20~-80°C, pH 7.6 PBS

Background

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.

References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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