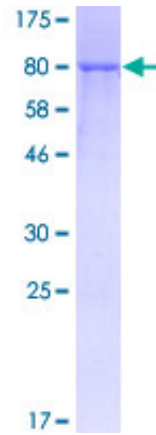


Recombinant Human TNFRSF1B Protein (23-461), N-GST-tagged

Product Information

Cat	IMP-8964
Official Symbol	TNFRSF1B
Product Overview	Human TNFRSF1B full-length ORF (AAH52977, 23 a.a.-461 a.a.) recombinant protein with GST-tag at N-terminal was expressed in Wheat Germ (in vitro).
Description	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.
Expression System	Wheat Germ (in vitro)
Species	Human
Tag	N-GST
Form	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Molecular Mass	74.03 kDa
Protein length	23-461
AA Sequence	LPAQVAFTPYAPEPGSTCRLREYYDQTAQMCCSKCSPGQHAKVFCTKTS DTVCDSCEDSTYTQLWNWVPECLSCGSRCSDDQVETQACTREQNRIC CRPGWYCALSKQEGCRLCAPLRKCRPGFGVARPGTETSDVVCKPCAPG TFSNTTSSTDICRPHQICNVVAIPGNASMDAVCTSTSPTRSMAPGAVHLP QPVSTRSQHTQPTPEPSTAPSTSFLPMGPPPAEGSTGDFALPVGLIVG VTALGLLIIGVVNCVIMTQVKKKPLCLQREAKVPHLPADKARGTQGPEQQ HLLITAPSSSSSSLESSASALDRRAPTRNQPPQAPGVEASGAGEARASTGS SDSSPGGHGTQVNVTCIVNVCSSSDHSSQCSSQASSTMGDTDSSPSES PKDEQVPFSKEECAFRSQLETPETLLGSTEEKPLPLGVPDAGMKPS
Applications	ELISA; WB (Recombinant protein); Antibody Production; Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

SDS-PAGE



12.5% SDS-PAGE Stained with Coomassie Blue.