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Product Datasheet

Recombinant Human TRAIL EBT-EPT141

Artikelname	Recombinant Human TRAIL
Artikelnummer	EBT-EPT141
Hersteller Artikelnummer	EPT141
Alternativnummer	EBT-EPT141-10
Hersteller	ELK Biotechnology
Kategorie	Proteine/Peptide
Produktbeschreibung	Recombinant Human TNF-Related Apoptosis-Inducing Ligand is produced by our E.coli expression system and the target gene encoding Arg115-Gly281 is expressed....
Molekulargewicht	Molecular weight: 19.5 KDa. Apparent molecular weight: 16 KDa, reducing conditions
UniProt	P50591
Reinheit	Greater than 95% as determined by reducing SDS-PAGE.
Anwendungsbeschreibung	Endotoxin: Less than 0.1 ng/μg (1 EU/μg) as determined by LAL test. Background: Human TNFSF10 is a type II transmembrane protein with an intracellular N-terminus and a 'TNF homology domain (THD) at the extracellular C terminus. TNFSF10 can interact with several distinct receptors. Two of these receptors that belongs to TNFR superfamily, DR4 (TRAIL-R1) and DR5 (TRAIL-R2/TRICK2), are plasma membrane proteins containing intracellular death domains essential for activating apoptosis. TNFSF10 is promising for cancer therapy because it is cytotoxic and activates apoptosis in the majority of malignant cells, but not in normal cells