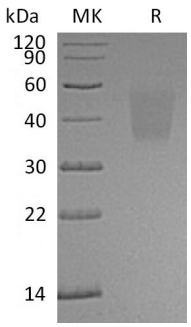
Product Name: Recombinant Human TRAIL R3 (C-6His)
Catalog #: PHH1684

Summary

Name	TRAIL R3/CD263/TNFRSF10C/TRID
Purity	Greater than 95% as determined by reducing SDS-PAGE
Endotoxin level	<1 EU/μg as determined by LAL test.
Construction	Recombinant Human TNF-Related Apoptosis-Inducing Ligand Receptor 3 is produced by our Mammalian expression system and the target gene encoding Ala26-Ala221 is expressed with a 6His tag at the C-terminus.
Accession #	O14798
Host	Human Cells
Species	Human
Predicted Molecular Mass	21.78 KDa
Formulation	Lyophilized from a 0.2 μm filtered solution of 20mM PB, 150mM NaCl, pH 7.2.
Shipping	The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature listed below.
Stability&Storage	Store at ≤-70°C, stable for 6 months after receipt. Store at ≤-70°C, stable for 3 months under sterile conditions after opening. Please minimize freeze-thaw cycles.
Reconstitution	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100μg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100μg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

SDS-PAGE image



Background

Product Name: Recombinant Human TRAIL R3 (C-6His)
Catalog #: PHH1684

Alternative Names	Tumor Necrosis Factor Receptor Superfamily Member 10C; Antagonist Decoy Receptor for TRAIL/Apo-2L; Decoy TRAIL Receptor Without Death Domain; Decoy Receptor 1; DcR1; Lymphocyte Inhibitor of TRAIL; TNF-Related Apoptosis-Inducing Ligand Receptor 3; TRAIL Receptor 3; TRAIL-R3; TRAIL Receptor Without an Intracellular Domain; CD263; TNFRSF10C; DCR1; LIT; TRAILR3; TRID
Background	Tumor Necrosis Factor Receptor Superfamily Member 10C (TNFRSF10C) is a glycosyl-phosphatidylinositol-linked membrane protein which binds TRAIL with high affinity. TNFRSF10C has the TRAIL-binding extracellular cysteine-rich domains, lacks the intracellular signaling domain. As a result, binding of TRAIL to TRAIL R3 doesn't transduce an apoptosis signal. The expression of TRAIL R3 gene has been shown to protect cells bearing TRAIL R1 and/or TRAIL R2 from TRAIL-induced apoptosis.

Note

For Research Use Only , Not for Diagnostic Use.