RP00463

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Recombinant Human CD358/DR6/TNFRSF21 Protein

Catalog No.: RP00463 Recombinant

Sequence Information

Species	Gene ID	Swiss Prot
Human	27242	O75509

Tags
C-6×His

Synonyms
TNFRSF21;BM-018;CD358;DR6

Product Information

Source	Purification
HEK293 cells	> 95% by SDS-PAGE.

Endotoxin
< 1 EU/μg of the protein by LAL method.

Formulation
Lyophilized from a 0.2 μm filtered solution of 20 mM PB, 150 mM NaCl, pH 7.4.Contact us for customized product form or formulation.

Reconstitution
Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water.

Background

This protein belongs a member of the tumor necrosis factor receptor superfamily. The encoded protein activates nuclear factor kappa-B and mitogen-activated protein kinase 8 (also called c-Jun N-terminal kinase 1), and induces cell apoptosis. Through its death domain, the encoded receptor interacts with tumor necrosis factor receptor type 1-associated death domain (TRADD) protein, which is known to mediate signal transduction of tumor necrosis factor receptors. Knockout studies in mice suggest that this gene plays a role in T-helper cell activation, and may be involved in inflammation and immune regulation.

Basic Information

Description
Recombinant Human CD358/DR6/TNFRSF21 Protein is produced by Human Cell expression system. The target protein is expressed with sequence (Gln42-Leu350) of human CD358/DR6/TNFRSF21 (Accession #O75509) fused with a 6×His tag at the C-terminus.

Bio-Activity

Storage
Store the lyophilized protein at -20°C to -80 °C for long term.
After reconstitution, the protein solution is stable at -20 °C for 3 months, at 2-8 °C for up to 1 week. Avoid repeated freeze/thaw cycles.

Contact

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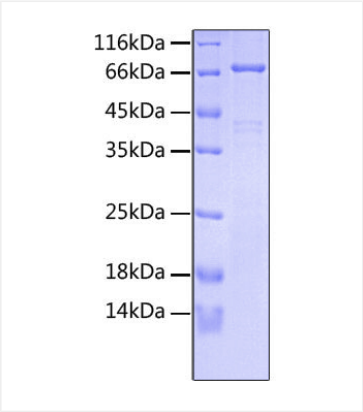
Validation Data



Recombinant protein Human CD358/DR6/TNFRSF21 was determined by SDS-PAGE under reducing conditions with Coomassie Blue, showing a band at 60 kDa.