Catalog Number: 502231



General Information

Protein Construction

The mature form of human DR6 (NP_055267.1) extracellular domain (Met 1-Leu 350) with five amino acids (DDDDK) at the C-terminus was expressed and purified.

Organism

Human

Expression Host

Human Cells

QC Testing

Purity

> 95 % as determined by SDS-PAGE

Endotoxin

< 1.0 EU per μg of the protein as determined by the LAL method

Stability

Samples are stable for up to twelve months from date of receipt at -70 $^\circ \rm C$

Predicted N terminal

Gln 42

Molecular Mass

The recombinant human DR6 consists of 315 amino acids and predicts a molecular mass of 34.2 kDa. By SDS-PAGE under reducing conditions, the apparent molecular mass of rhDR6 is approximately 55-60 kDa due to the glycosylation.

Formulation

Lyophilized from sterile 100mM NaCl, 50mM Tris, pH 7.5 1. 5 % trehalose and mannitol are added as protectants before lyophilization. 2. Please contact us for any concerns or special requirements.

Usage Guide

Storage

Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Reconstitution

Adding sterile water, prepare a stock solution of 0.25 mg/ml. Concentration is measured by UV-Vis.

SDS-PAGE

KDa	М	901-025
116		
66.2	-	
45.0	-	
35.0	-	
25.0	-	
18.4	-	
14.4		

Human DR6 / TNFRSF21 Protein SDS-PAGE