

Recombinant Human TNFSF11, Fc tagged

Cat. No. TNFSF11-424H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human TNFSF11 (O14788-2) (Gly 63-Asp 244), fused with the Fc region of rabbit IgG at the N-terminus, was produced in Human Cells.
Species	Human
Source	Human Cells
ProteinLength	63-244 a.a.
Predicted N Terminal	Ser
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose and mannitol are added as protectants before lyophilization.
Molecular Mass	The recombinant human TNFSF11 comprises 431 amino acids and has a predicted molecular mass of 47.9 kDa. The apparent molecular mass of the protein is approximately 56 kDa in SDS-PAGE under reducing conditions due to glycosylation.
Endotoxin	< 1.0 eu per µg of the protein as determined by the LAL method.
Purity	>85 % as determined by SDS-PAGE
Stability	Samples are stable for up to twelve months from date of receipt at -70oC.
Storage	Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein

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be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name TNFSF11 tumor necrosis factor (ligand) superfamily, member 11 [Homo sapiens]

Official Symbol TNFSF11

Gene ID 8600

mRNA Refseq NM_003701

Protein Refseq NP_003692

MIM 602642

UniProt ID O14788

Chromosome Location 13q14

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