

## **Product datasheet for TP724546**

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## **Mouse TNFSF15 Protein, hFc Tag**

**Product data:** 

**Product Type:** Recombinant Proteins

**Description:** Mouse TNFSF15 Protein, hFc Tag

**Expression Host:** HEK293

Tag: N-Human Fc

**Predicted MW:** The protein has a predicted molecular mass of 47.6 kDa after removal of the signal peptide.

The apparent molecular mass of hFc-mTNFSF15 is approximately 55-70 kDa due to

glycosylation.

**Purity:** The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie

blue staining.

**Reconstitution Method:** Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants

before lyophilization.

Storage: Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended

for use within a month, aliquot and store at -80°C (Avoid repeated freezing and

thawing). Lyophilized proteins are shipped at ambient temperature.

Stability: 12 months from date of despatch

**Summary:** Predicted to enable death receptor binding activity. Predicted to be involved in activation of

cysteine-type endopeptidase activity involved in apoptotic process and positive regulation of cytokine production. Predicted to act upstream of or within activation of NF-kappaB-inducing kinase activity. Predicted to be located in plasma membrane. Used to study inflammatory bowel disease 16. Orthologous to human TNFSF15 (TNF superfamily member 15). [provided

by Alliance of Genome Resources, Apr 2022]

