

Active Recombinant Human TNFAIP6 protein, His-tagged

Cat. No. TNFAIP6-42H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TNFAIP6(Trp18-Leu277) fused with His tag at C-terminal was expressed in NS0.
Species	Human
Source	Mammalian Cells
ProteinLength	18-277 a.a.
Predicted N Terminal	Trp18
Form	Lyophilized from a 0.2 µm filtered solution in PBS.
Bio-activity	Measured by its binding ability in a functional ELISA. When Recombinant Human TSG-6 is present at 0.5 µg/well, the concentration of biotinylated hyaluronan that produces 50% of the optimal binding response is found to be approximately 4-30 ng/mL.
Molecular Mass	Predicted Molecular Mass: 30.5 kDa;SDS-PAGE: 40 kDa, reducing conditions.
Endotoxin	<0.10 EU per 1 µg of the protein by the LAL method.
Purity	>90%, by SDS-PAGE under reducing conditions and visualized by silver stain.
Storage	Avoid repeated freeze-thaw cycles.12 months from date of receipt, -20 to -70

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centigrade as supplied.1 month, 2 to 8 centigrade under sterile conditions after reconstitution.3 months, -20 to -70 centigrade under sterile conditions after reconstitution.

Reconstitution Reconstitute at 100 µg/mL in sterile PBS.

GENE INFORMATION

Gene Name TNFAIP6 tumor necrosis factor, alpha-induced protein 6 [Homo sapiens]

Official Symbol TNFAIP6

Synonyms TNFAIP6; tumor necrosis factor, alpha-induced protein 6; tumor necrosis factor-inducible gene 6 protein; TSG 6; TSG6; TNF alpha-induced protein 6; hyaluronate-binding protein; TNF-stimulated gene 6 protein; tumor necrosis factor alpha-inducible protein 6; tumor necrosis factor-stimulated gene-6 protein; TSG-6;

Gene ID 7130

mRNA Refseq NM_007115

Protein Refseq NP_009046

MIM 600410

UniProt ID P98066

Chromosome Location 2q23.3

Function binding; hyaluronic acid binding;

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