

Recombinant Human TNFRSF11A protein, hFc-Flag-tagged

Cat. No. TNFRSF11A-5743H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TNFRSF11A protein(Q9Y6Q6)(30-212aa), fused with C-terminal hFc and Flag tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	30-212aa
Tag	C-hFc-Flag
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	50.0 kDa
Purity	Greater than 90% as determined by SDS-PAGE. Greater than 90% as determined by SEC-HPLC.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a

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concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

AA Sequence

IAPPCTSEKHYEHLGRCCNKCEPGKYMSSKCTTTSDSVCLPCGPDEYLDSWNEED
KCLLHKVCDTGKALVAVVAGNSTTPRRCACTAGYHWSQDCECCRRNTECAPGLGA
QHPLQLNKDTVCKPCLAGYFSDAFSSTDKCRPWTNCTFLGKRVEHHGTEKSDAVC
SSSLPARKPPNEPHVYLP

GENE INFORMATION
Gene Name

TNFRSF11A tumor necrosis factor receptor superfamily, member 11a, NFKB activator [Homo sapiens]

Official Symbol

TNFRSF11A

Synonyms

TNFRSF11A; tumor necrosis factor receptor superfamily, member 11a, NFKB activator; tumor necrosis factor receptor superfamily, member 11a, activator of NFKB; tumor necrosis factor receptor superfamily member 11A; CD265; RANK; receptor activator of NF-KB; osteoclast differentiation factor receptor; receptor activator of nuclear factor-kappa B; loss of heterozygosity, 18, chromosomal region 1; FEO; OFE; ODFR; OSTs; PDB2; OPTB7; TRANCER; LOH18CR1;

Gene ID

8792

mRNA Refseq

NM_003839

Protein Refseq

NP_003830

MIM

603499

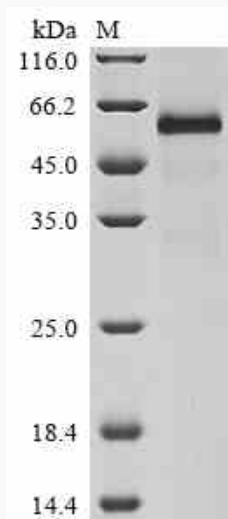
UniProt ID

Q9Y6Q6

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SDS-PAGE

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