

TACI Protein, Mouse, Recombinant (hFc)

General Information

Synonyms:	CD267;Tumor necrosis factor receptor superfamily member 13B;Tnfrsf13b;Transmembrane activator and CAML interactor
Protein Construction:	Phe5-Thr129
Species:	Mouse
Expression Host:	HEK293 Cells
Accession:	Q9ET35
Molecular Weight:	40-45 KDa (reducing condition)
AA Sequence:	Phe5-Thr129

QC Testing

Biological Activity:	Activity has not been tested. It is theoretically active, but we cannot guarantee it. If you require protein activity, we recommend choosing the eukaryotic expression version first.
Purity:	Greater than 95% as determined by reducing SDS-PAGE. (QC verified)
Endotoxin:	< 0.1 ng/μg (1 EU/μg) as determined by LAL test.
Formulation:	Lyophilized from a solution filtered through a 0.22 μm filter, containing PBS, pH 7.4.

Preparation and Storage

Reconstitution:

Reconstitute the lyophilized protein in distilled water. The product concentration should not be less than 100 μg/ml. Before opening, centrifuge the tube to collect powder at the bottom. After adding the reconstitution buffer, avoid vortexing or pipetting for mixing.

Stability & Storage:

Lyophilized powders can be stably stored for over 12 months, while liquid products can be stored for 6-12 months at -80°C. For reconstituted protein solutions, the solution can be stored at -20°C to -80°C for at least 3 months. Please avoid multiple freeze-thaw cycles and store products in aliquots.

Actual storage temperature shall be subject to the COA.

Shipping:

In general, lyophilized powders are shipped with blue ice, while solutions are shipped with dry ice.

Protein Background

Tumor necrosis factor receptor superfamily member 13B, also known as TNFRSF13B or more commonly as TACI (transmembrane activator and CAML interactor), is a transmembrane receptor protein found predominantly on the surface of B cells, which are an important part of the immune system.

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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481