





Recombinant Human Triggering receptor expressed on myeloid cells 2 (TREM2), partial

Product Code CSB-YP024405HU Relevance May have a role in chronic inflammations and may stimulate production of constitutive rather than inflammatory chemokines and cytokines. Forms a receptor signaling complex with TYROBP and triggers activation of the immune responses in macrophages and dendritic cells. Abbreviation Recombinant Human TREM2 protein, partial Storage The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C. Uniprot No. Q9NZC2 Alias Triggering receptor expressed on monocytes 2 Product Type Recombinant Protein Immunogen Species Homo sapiens (Human) Purity Greater than 90% as determined by SDS-PAGE. Sequence HNTTYFQGVAGQSLQVSCPYDSMKHWGRRKAWCRQLGEKGPCQRVVSTHN LWLLSFLRRWNGSTAITDDTLGGTLTITLRNLQPHDAGLYQCQSLHGSEADTL RKVLVEVLADPLDHRDAGDLWFPGESESFEDAHVEHSISRSLLEGEIPFPTS Research Area Immunology Source Yeast Target Names TREM2 Protein Names Recommended name: Triggering receptor expressed on myeloid cells 2 Short name= TREM-2 Alternative name(s): Triggering receptor expressed on monocytes 2 Expression Region 19-174aa		
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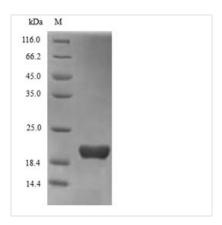


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(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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 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. Our default final concentration of glycerol is 50%. Customers could use it as reference.

Shelf Life

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