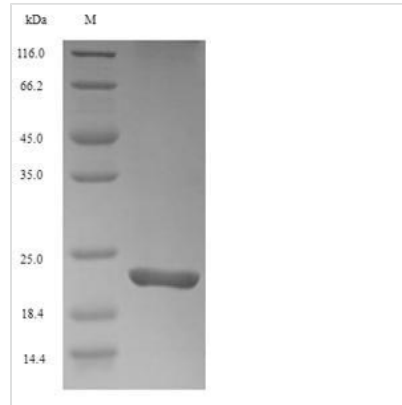




Recombinant Mouse Triggering receptor expressed on myeloid cells 2 (Trem2), partial

| | |
|--------------------------|---|
| Product Code | CSB-EP024405MO |
| 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 Mouse 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. | Q99NH8 |
| Alias | Short name: TREM-2 Alternative name(s): Triggering receptor expressed on monocytes 2 |
| Product Type | Recombinant Protein |
| Immunogen Species | Mus musculus (Mouse) |
| Purity | Greater than 90% as determined by SDS-PAGE. |
| Sequence | LNTTVLQGMAGQSLRVSCITYDALKHWGRRKAWCRQLGEEGPCQRVVSTHG VWLLAFLKCRNGSTVIADDTLAGTVTITLKNLQAGDAGLYQCQSLRGREAQEV LQKVLVEVLEDPLDDQDAGDLWVPESSSFEGAQVEHSTSRNQETSFPPTS |
| Research Area | Immunology |
| Source | E.coli |
| Target Names | Trem2 |
| Expression Region | 19-171aa |
| Notes | Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week. |
| Tag Info | N-terminal 6xHis-tagged |
| Mol. Weight | 20.8kDa |
| Protein Length | Extracellular Domain |
| Image | |



(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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