

# Recombinant Human TRBC1 Protein (1-177 aa), His-tagged

**Cat. No.** TRBC1-1545H    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                           |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human TRBC1 Protein (1-177 aa) is produced by Yeast expression system. This protein is fused with a 6xHis tag at the N-terminal. Research Area: Cardiovascular. Protein Description: Partial. |
| <b>Species</b>          | Human                                                                                                                                                                                                     |
| <b>Source</b>           | Yeast                                                                                                                                                                                                     |
| <b>ProteinLength</b>    | 1-177 aa                                                                                                                                                                                                  |
| <b>Form</b>             | Tris-based buffer,50% glycerol                                                                                                                                                                            |
| <b>Molecular Mass</b>   | 21.9 kDa                                                                                                                                                                                                  |
| <b>AA Sequence</b>      | EDLNKVFPPPEVAVFEPSEAEISHTQKATLVCLATGFFPDHVELSWWWNGKEVHSGV<br>STDPQPLKEQPALNDSRYCLSSRLRVSATFWQNPRNHFRQCQVQFYGLSENDEWTQ<br>DRAKPVTQIVSAEAWGRADCGFTSVSYQQGVLSATILYEILLGKATLYAVLVSAVLVLM<br>AMVKRKDF          |
| <b>Purity</b>           | > 90% as determined by SDS-PAGE.                                                                                                                                                                          |
| <b>Notes</b>            | Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.                                                                                              |
| <b>Storage</b>          | The shelf life is related to many factors, storage state, buffer ingredients, storage                                                                                                                     |

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temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.

**Concentration** A hardcopy of COA with reconstitution instruction is sent along with the products.

## GENE INFORMATION

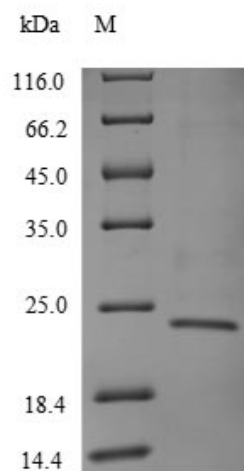
**Gene Name** TRBC1 T cell receptor beta constant 1 [ Homo sapiens (human) ]

**Official Symbol** TRBC1

**Synonyms** TCRB; TCRBC1; BV05S1J2.2;

**Gene ID** 28639

**UniProt ID** P01850



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

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