

Recombinant Human RNF125 Protein (1-232 aa), GST-tagged

Cat. No. RNF125-2119H Lot. No. (See product label)

SPECIFICATION

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| Product Overview | Recombinant Human RNF125 Protein (1-232 aa) is produced by E. coli expression system. This protein is fused with a GST tag at the N-terminal. Research Area: Cell Biology. Protein Description: Full Length. |
| Species | Human |
| Source | E.coli |
| ProteinLength | 1-232 aa |
| Description | E3 ubiquitin-protein ligase that acts as a positive regulator of T-cell activation. E3 ligase proteins mediate ubiquitination and subsequent proteasomal degradation of target proteins. |
| Form | Tris-based buffer,50% glycerol |
| Molecular Mass | 53.3 kDa |
| AA Sequence | GSVLSTDSGKSAPASATARALERRRDPELPVTSFDCAVCLVHLHQPVRTRCGHVFC RSCIATSLKNNKWTCOPYCRAYLPSEGVPATDVAKRMKSEYKNCAECDTLVCLSEMR AHIRTCQKYIDKYGPLQELEETAARCVCPFCQRELYEDSLLDHCITHRSERRPVFC PLCRLIPDENPSSFSGSLIRHLQVSHTLFYDDFIDFNIEEALIRRVLDRLSLEYVNHSN TT |
| Purity | > 90% as determined by SDS-PAGE. |

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| Notes | Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week. |
| 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 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade. |
| Concentration | A hardcopy of COA will be sent along with the products. Please refer to it for detailed information. |

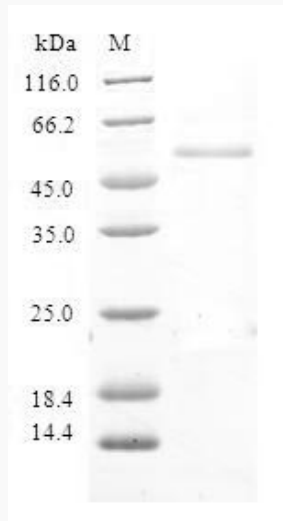
GENE INFORMATION

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|------------------------|--|
| Gene Name | RNF125 ring finger protein 125, E3 ubiquitin protein ligase [Homo sapiens] |
| Official Symbol | RNF125 |
| Synonyms | RNF125; ring finger protein 125; FLJ20456; TRAC1; TRAC-1; MGC21737; |
| Gene ID | 54941 |
| mRNA Refseq | NM_017831 |
| Protein Refseq | NP_060301 |
| MIM | 610432 |
| UniProt ID | Q96EQ8 |

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

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