

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

Product Information

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| Cat | IMP-6346 |
| Official Symbol | RNF125 |
| Product Overview | Recombinant Human RNF125 Protein (1-232 aa encoded by BC012021) with GST tag was expressed in <i>E. coli</i> , PGEX-4T. |
| Expression System | <i>E. coli</i> |
| Species | Human |
| Tag | GST |
| Form | The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 100mM GSH. |
| Protein length | 1-232 |
| AA Sequence | MGSVLSTDSGKSAPASATARALERRRDPELPVTSFDCAVCLEVLHQPVR TRCGHVFCRSCIATSLKNNKWTCPCRAYLPSEGVPATDVAKRMKSEYK NCAECDIVLYLSEMRAHIRTCQKYIDKYGPLQELEETAARCVCPFCQREL YEDSLLDHCITHHRSERRPVFCPLCRLIPDENPSSFSGLIRHLQVSHTLF YDDFIDFNIIEEALIRRVLDRSLLEYVNHSNTA |
| Endotoxin | Please contact the lab for more information. Note: Remove endotoxin and sterilization is required for cell assay. |
| Purity | 90%, by SDS-PAGE with Coomassie Brilliant Blue staining. |
| Applications | Blocking peptide |
| Storage | The product is shipped at ambient temperature. Store for up to 12 months at -20 to -80 centigrade as lyophilized powder. Storage of Reconstituted Protein: Short-term storage: Store at 2-8 centigrade for (1-2 weeks). Long-term storage: Aliquot and store at -20 to -80 centigrade for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles. |
| Reconstitution | Reconstitute at 0.25 µg/µL in 200 µL sterile water for short-term storage. Reconstitution with 200 µL 50% glycerol solution is recommended for longer term storage (see Stability and Storage for more details). If a different concentration is needed for your purposes please adjust the reconstitution volume as required (please note: the ion concentration of the final solution will vary according to the volume used). Note: Centrifuge vial before opening. When reconstituting, gently pipet and wash down the sides |

of the vial to ensure full recovery of the protein into solution.