

# Recombinant Full Length Human RHNO1 Protein, GST-tagged

**Cat. No.** RHNO1-2024HF    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                                                                |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Human C12orf32 full-length ORF ( NP_113653.1, 1 a.a. - 238 a.a.) recombinant protein with GST-tag at N-terminal.                                                                                                                                               |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                          |
| <b>Source</b>           | In Vitro Cell Free System                                                                                                                                                                                                                                      |
| <b>ProteinLength</b>    | 238 amino acids                                                                                                                                                                                                                                                |
| <b>Description</b>      | Involved in cellular response to radiation; recombinational repair; and regulation of cell cycle process. Located in chromosome and nucleus.                                                                                                                   |
| <b>Form</b>             | 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.                                                                                                                                                                                       |
| <b>Molecular Mass</b>   | 53.1 kDa                                                                                                                                                                                                                                                       |
| <b>AA Sequence</b>      | MPPRKKRRQPSQKAPLLFHQQPLEGPKHSCASTQLPITHTRQVPSKPIDHSTITSWV<br>SPDFDTAAGSLFPAYQKHQNRARHSSRKPTTSKFPHLTFESPQSSSSETLGIPLIRE<br>CPSESEKDVSRRLVPVLSPQSCGNMSVQALQSLPYVFIPDPDIQTPESSSVKEELIP<br>QDQKENSLLSCTLHTGTPNSPEPGPVLVKDTPEDKYGIKVTWRRRQHLLAYLRERG<br>KLSRSQFLVKS |
| <b>Storage</b>          | Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.                                                                                                                                                                                       |
| <b>Storage Buffer</b>   | 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.                                                                                                                                                                                       |

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## GENE INFORMATION

|                 |                                                                            |
|-----------------|----------------------------------------------------------------------------|
| Gene Name       | RHNO1 RAD9-HUS1-RAD1 interacting nuclear orphan 1 [ Homo sapiens (human) ] |
| Official Symbol | RHNO1                                                                      |
| Synonyms        | RHINO; C12orf32; HKMT1188                                                  |
| Gene ID         | 83695                                                                      |
| mRNA Refseq     | NM_031465.2                                                                |
| Protein Refseq  | NP_113653.1                                                                |
| MIM             | 614085                                                                     |
| UniProt ID      | Q9BSD3                                                                     |

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