

Recombinant Mouse Rnf220 Protein, Myc/DDK-tagged

Cat. No. Rnf220-5555M Lot. No. (See product label)

SPECIFICATION

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|-------------------------|--|
| Product Overview | Purified recombinant protein of mouse full-length ring finger protein 220 (Rnf220), with C-terminal MYC/DDK tag, expressed in HEK293T cells. |
| Species | Mouse |
| Source | HEK293 |
| Description | E3 ubiquitin-protein ligase that promotes the ubiquitination and proteasomal degradation of SIN3B. Independently of its E3 ligase activity, acts as a CTNNB1 stabilizer through USP7-mediated deubiquitination of CTNNB1 and promotes Wnt signaling. |
| Molecular Mass | 63.1 kDa |
| Purity | > 80% as determined by SDS-PAGE and Coomassie blue staining |
| Stability | Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles. |
| Storage | Store at -80 centigrade after receiving vials. |
| Concentration | >50 µg/mL as determined by microplate BCA method |
| Storage Buffer | 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol. |

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 45-1 Ramsey Road, Shirley, NY 11967, USA



GENE INFORMATION

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|------------------------|---|
| Gene Name | Rnf220 ring finger protein 220 [Mus musculus (house mouse)] |
| Official Symbol | Rnf220 |
| Synonyms | RNF220; ring finger protein 220; E3 ubiquitin-protein ligase Rnf220; AV302541; 4732477A13; 4931406I20Rik; 5730503K05Rik |
| Gene ID | 66743 |
| mRNA Refseq | NM_025739 |
| Protein Refseq | NP_080015 |
| UniProt ID | Q6PDX6 |

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