

## Recombinant Mouse Wrap73 Protein, Myc/DDK-tagged

**Cat. No.** Wrap73-7009M    **Lot. No.** (See product label)

### SPECIFICATION

|                         |  |
|-------------------------|--|
| <b>Product Overview</b> | Purified recombinant protein of Mouse WD repeat containing, antisense to Trp73 (Wrap73), with C-terminal MYC/DDK tag, expressed in HEK293T cells.  |
| <b>Species</b>          | Mouse  |
| <b>Source</b>           | HEK293   |
| <b>Description</b>      | The SSX2IP:WRAP73 complex is proposed to act as regulator of spindle anchoring at the mitotic centrosome. Required for the centrosomal localization of SSX2IP and normal mitotic bipolar spindle morphology. Required for the targeting of centriole satellite proteins to centrosomes such as of PCM1, SSX2IP, CEP290 and PIBF1/CEP90. Required for ciliogenesis and involved in the removal of the CEP97:CCP110 complex from the mother centriole. Involved in ciliary vesicle formation at the mother centriole and required for the docking of vesicles to the basal body during ciliogenesis; may promote docking of RAB8A- and ARL13B-containing vesicles. |
| <b>Molecular Mass</b>   | 52.5 kDa   |
| <b>Purity</b>           | > 80% as determined by SDS-PAGE and Coomassie blue staining  |
| <b>Stability</b>        | Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.  |
| <b>Storage</b>          | Store at -80 centigrade after receiving vials.   |

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**Concentration** >50 µg/mL as determined by microplate BCA method

**Storage Buffer** 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

## GENE INFORMATION

**Gene Name** Wrap73 WD repeat containing, antisense to Trp73 [ *Mus musculus* (house mouse) ]

**Official Symbol** Wrap73

**Synonyms**

Wrap73; WD repeat containing, antisense to Trp73; Wdr; Dd57; Wdr8; 2610044M17Rik; 5330425N03Rik; WD repeat-containing protein WRAP73; WD repeat domain 8; WD repeat-containing protein 8; WD repeat-containing protein antisense to TP73

**Gene ID** 59002

**mRNA Refseq** NM\_021499

**Protein Refseq** NP\_067474

**UniProt ID** Q9JM98

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