Recombinant Mouse Ift52 Protein, Myc/DDK-tagged

Cat. No. Ift52-3486M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length intraflagellar transport 52 (Ift52), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Involved in ciliogenesis as part of a complex involved in intraflagellar transport (IFT), the bi-directional movement of particles required for the assembly, maintenance and functioning of primary cilia. Required for the anterograde transport of IFT88.
Molecular Mass	48.2 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.

GENE INFORMATION

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

Gene Name	Ift52 intraflagellar transport 52 [Mus musculus (house mouse)]
Official Symbol	Ift52
Synonyms	Ift52; intraflagellar transport 52; NGD; NGD5; BC037708; intraflagellar transport protein 52 homolog; intraflagellar transport 52 homolog
Gene ID	245866
mRNA Refseq	NM_172150
Protein Refseq	NP_742162
UniProt ID	Q62559

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA