

Recombinant Human GTPBP10, MYC/DDK-tagged

Cat. No. GTPBP10-105H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human GTPBP10, fused with C-terminal MYC/DDK, was expressed in HEK293 Cells.
Species	Human
Source	HEK293
Description	Small G proteins, such as GTPBP10, act as molecular switches that play crucial roles in the regulation of fundamental cellular processes such as protein synthesis, nuclear transport, membrane trafficking, and signal transduction.
Molecular Mass	42.8 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/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	GTPBP10 GTP-binding protein 10 (putative) [Homo sapiens (human)]
Official Symbol	GTPBP10

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Synonyms	GTPBP10; ObgH2; UG0751c10; GTP-binding protein 10 (putative); GTP-binding protein 10; protein obg homolog 2
Gene ID	85865
mRNA Refseq	NM_033107
Protein Refseq	NP_149098
MIM	610920
UniProt ID	A4D1E9
Chromosome Location	7q21.13
Function	GTP binding; GTPase activity; magnesium ion binding

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