

Recombinant Human GTPBP2, His-tagged

Cat. No. GTPBP2-13607H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human GTPBP2 protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-160a.a.
Description	GTP-binding proteins, or G proteins, constitute a superfamily capable of binding GTP or GDP. G proteins are activated by binding GTP and are inactivated by hydrolyzing GTP to GDP. This general mechanism enables G proteins to perform a wide range of biologic activities.[supplied by OMIM, Jan 2003]
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 300mM Imidazole and 0.7% Sarcosyl, 15%glycerol.

GENE INFORMATION

Gene Name	GTPBP2 GTP binding protein 2 [Homo sapiens]
Official Symbol	GTPBP2

 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

Synonyms	GTPBP2; GTP binding protein 2; GTP-binding protein 2; MGC74725;
Gene ID	54676
mRNA Refseq	NM_019096
Protein Refseq	NP_061969
MIM	607434
UniProt ID	Q9BX10
Chromosome Location	6p21
Function	GTP binding; GTPase activity; nucleotide binding;

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