

## Recombinant Human GBP2 Protein, MYC/DDK-tagged

Cat. No. GBP2-1328H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant human GBP2 protein, fused to MYC/DDK tag at C-terminus, was expressed in HEK293.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>Description</b>	This gene belongs to the guanine-binding protein (GBP) family, which includes interferon-induced proteins that can bind to guanine nucleotides (GMP, GDP and GTP). The encoded protein is a GTPase which hydrolyzes GTP, predominantly to GDP. The protein may play a role as a marker of squamous cell carcinomas. [provided by RefSeq, Jul 2013].
<b>Form</b>	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.
<b>Molecular Mass</b>	67 kDa
<b>Purity</b>	>50 ug/mL as determined by microplate BCA method
<b>Concentration</b>	>50 ug/mL as determined by microplate BCA method

### GENE INFORMATION

**Gene Name** GBP2 guanylate binding protein 2, interferon-inducible [ Homo sapiens ]

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<b>Official Symbol</b>	GBP2
<b>Synonyms</b>	DKFZp451C2311
<b>Gene ID</b>	2634
<b>mRNA Refseq</b>	NM_004120
<b>Protein Refseq</b>	NP_004111
<b>MIM</b>	600412
<b>UniProt ID</b>	P32456

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