

Recombinant Human HBQ1 Protein, MYC/DDK-tagged

Cat. No. HBQ1-1061H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant human HBQ1 protein, fused to MYC/DDK tag at C-terminus, was expressed in HEK293.
Species	Human
Source	HEK293
Description	Theta-globin mRNA is found in human fetal erythroid tissue but not in adult erythroid or other nonerythroid tissue. The theta-1 gene may be expressed very early in embryonic life, perhaps sometime before 5 weeks. Theta-1 is a member of the human alpha-globin gene cluster that involves five functional genes and two pseudogenes. The order of genes is: 5' - zeta - pseudozeta - mu - pseudoalpha-2 -pseudoalpha-1 - alpha-2 - alpha-1 - theta-1 - 3'. Research supports a transcriptionally active role for the gene and a functional role for the peptide in specific cells, possibly those of early erythroid tissue. [provided by RefSeq, Jul 2008].
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.
Molecular Mass	15.3 kDa
Purity	>50 ug/mL as determined by microplate BCA method
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

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Gene Name	HBQ1 hemoglobin, theta 1 [Homo sapiens]
Official Symbol	HBQ1
Synonyms	HBQ; HBQ
Gene ID	3049
mRNA Refseq	NM_005331.4
Protein Refseq	NP_005322.1
MIM	142240
UniProt ID	P09105

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