

Recombinant Human TCF23 Protein, MYC/DDK-tagged

Cat. No. TCF23-407H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human TCF23 protein, fused to MYC/DDK tag at C-terminus, was expressed in HEK293.
Species	Human
Source	HEK293
Description	The gene encodes a member of the basic helix-loop-helix transcription factor family. Studies of the orthologous gene in mouse have shown the encoded protein does not bind DNA but may negatively regulate other basic helix-loop-helix factors via the formation of a functionally inactive heterodimeric complex. [provided by RefSeq, May 2010].
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.
Molecular Mass	23.1 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	transcription factor 23 [Homo sapiens]
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Official Symbol	TCF23
Synonyms	bHLHa24; OUT; TCF-23
Gene ID	150921
mRNA Refseq	NM_175769.2
Protein Refseq	NP_786951.1
MIM	609635
UniProt ID	Q7RTU1

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