Recombinant Human SEPT8 Protein, MYC/DDK-tagged

Cat. No. SEPT8-757H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human SEPT8 protein, fused to MYC/DDK tag at C-terminus, was expressed in HEK293.
Species	Human
Source	HEK293
Description	This gene is a member of the septin family of nucleotide binding proteins, originally described in yeast as cell division cycle regulatory proteins. Septins are highly conserved in yeast, Drosophila, and mouse, and appear to regulate cytoskeletal organization. Disruption of septin function disturbs cytokinesis and results in large multinucleate or polyploid cells. Multiple alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2014].
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.
Molecular Mass	43.3 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

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Gene Name	septin 8[Homo sapiens]
Official Symbol	SEPT8
Synonyms	SEP2
Gene ID	23176
mRNA Refseq	NM_001098811.1
Protein Refseq	NP_001092283
MIM	608418
UniProt ID	Q92599

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