

## Recombinant Human SEPT6 Protein, His-tagged

**Cat. No.** SEPT6-357H    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human SEPT6(Asp87~Lys327) fused with His tag at N-terminal was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	Asp87~Lys327
<b>Description</b>	This gene is a member of the septin family of GTPases. Members of this family are required for cytokinesis. One version of pediatric acute myeloid leukemia is the result of a reciprocal translocation between chromosomes 11 and X, with the breakpoint associated with the genes encoding the mixed-lineage leukemia and septin 2 proteins. This gene encodes four transcript variants encoding three distinct isoforms. An additional transcript variant has been identified, but its biological validity has not been determined.
<b>Form</b>	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
<b>Molecular Mass</b>	31.4kDa
<b>Endotoxin</b>	<1.0EU per 1g (determined by the LAL method)
<b>Purity</b>	> 98%

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<b>Applications</b>	Positive Control; Immunogen; SDS-PAGE; WB. If bio-activity of the protein is needed, please check active protein.
<b>Stability</b>	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
<b>Storage</b>	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
<b>Reconstitution</b>	Reconstitute in PBS or others.
<b>GENE INFORMATION</b>	
<b>Gene Name</b>	SEPT6 septin 6 [ Homo sapiens ]
<b>Official Symbol</b>	SEPT6
<b>Synonyms</b>	SEPT; septin 6; SEP2; SEPT2; RP5-876A24.2; septin-6; septin 2; KIAA0128; MGC16619; MGC20339; Nkrf; RCG53214, isoform CRA_d; SEPT6/MLL FUSION GENE; SEPT6_HUMAN
<b>Gene ID</b>	23157
<b>mRNA Refseq</b>	NM_145802
<b>Protein Refseq</b>	NP_665801
<b>MIM</b>	300683

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