

Recombinant Human SEPT6 Protein, His-tagged

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

SPECIFICATION

Product Overview	Recombinant Human SEPT6(Asp87~Lys327) fused with His tag at N-terminal was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Asp87~Lys327
Description	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.
Form	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Molecular Mass	31.4kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	> 98%

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Applications	Positive Control; Immunogen; SDS-PAGE; WB. If bio-activity of the protein is needed, please check active protein.
Stability	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.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
Reconstitution	Reconstitute in PBS or others.
GENE INFORMATION	
Gene Name	SEPT6 septin 6 [Homo sapiens]
Official Symbol	SEPT6
Synonyms	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
Gene ID	23157
mRNA Refseq	NM_145802
Protein Refseq	NP_665801
MIM	300683

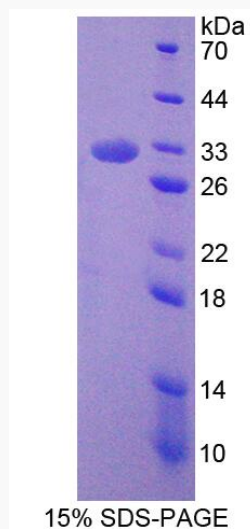
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UniProt ID

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