

Recombinant Human SETBP1 Protein, His&GST-tagged

Cat. No. SETBP1-2054H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human SETBP1 Protein (Gly1297-Pro1596) with N-His&GST tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Gly1297-Pro1596
Description	This gene encodes a protein which contains a several motifs including a ski homology region and a SET-binding region in addition to three nuclear localization signals. The encoded protein has been shown to bind the SET nuclear oncogene which is involved in DNA replication. Mutations in this gene are associated with Schinzel-Giedion midface retraction syndrome. Multiple transcript variants encoding different isoforms have been found for this gene.
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 63.3 kDa Accurate Molecular Mass: 55 kDa
Purity	> 95%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.

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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.
Storage Buffer	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Reconstitution	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

GENE INFORMATION

Gene Name	SETBP1 SET binding protein 1 [Homo sapiens (human)]
Official Symbol	SETBP1
Synonyms	SETBP1; SET binding protein 1; SET-binding protein; KIAA0437; SEB; DKFZp666J1210;
Gene ID	26040
mRNA Refseq	NM_001130110
Protein Refseq	NP_001123582
MIM	611060

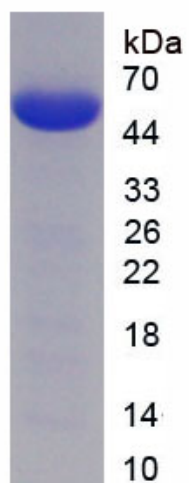
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UniProt ID

Q9Y6X0

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