

Recombinant Human SETBP1 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. SETBP1-6550H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	SETBP1 MS Standard C13 and N15-labeled recombinant protein (NP_001123582) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
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.
Molecular Mass	26.2 kDa
AA Sequence	MESRETLSSSRQRGGESDFLPVSSAKPPAAPGCAGEPLLSTPGPGKGIPVGGERM EPEEDELGSGRDVDSNSNADSEKWVAGDGLLEEQFSIKEANFTEGSLKLKIQTTK RAKKPPKNLENYICPPEIKITIKQSGDQKVS RAGKNSKATKEEERSHSHKKLLTASDL AASDLKGFQPPQIKDSSKEEVWKRRGGQGIPFKKQFLSQUERAMCFSCPRNPFPAPK GSLTLPFHSEPAVWAQEVTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining

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Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

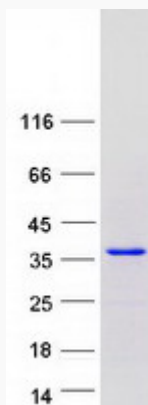
GENE INFORMATION

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
UniProt ID	Q9Y6X0

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SDS-PAGE

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