

Recombinant Human BUD23 Protein, His-tagged

Cat. No. BUD23-178H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human BUD23, transcript variant 2, fused with His tag at N-terminal was expressed in E. coli.
Species	Human
Source	E.coli
Description	This gene encodes a protein containing a nuclear localization signal and an S-adenosyl-L-methionine binding motif typical of methyltransferases, suggesting that the encoded protein may act on DNA methylation. This gene is deleted in Williams syndrome, a multisystem developmental disorder caused by the deletion of contiguous genes at 7q11.23. Alternatively spliced transcript variants have been found.
Form	25mM Tris, pH8.0, 150mM NaCl, 10% glycerol, 1 % Sarkosyl.
Molecular Mass	31.7 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	BUD23 BUD23, rRNA methyltransferase and ribosome maturation factor [Homo
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	sapiens (human)]
Official Symbol	BUD23
Synonyms	WBSCR22; Williams Beuren syndrome chromosome region 22; uncharacterized methyltransferase WBSCR22; MGC2022; MGC5140; MGC19709; PP3381; WBMT; Williams-Beuren syndrome chromosomal region 22 protein; Williams-Beuren candidate region putative methyltransferase; HUSSY-3; HASJ4442; FLJ44236;
Gene ID	114049
mRNA Refseq	NM_017528
Protein Refseq	NP_059998
UniProt ID	O43709

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