

Recombinant Full Length Human NSUN5 Protein, GST-tagged

Cat. No. NSUN5-594HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length Human NSUN5(1 a.a. - 429 a.a.) fused with GST tag at N-terminal was expressed in Wheat Germ.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	429 amino acids
Description	This gene encodes a member of an evolutionarily conserved family of proteins that may function as methyltransferases. This gene is located in a larger region of chromosome 7 that is deleted in Williams-Beuren syndrome, a multisystem developmental disorder. There are two pseudogenes for this gene located in the same region of chromosome 7. Alternative splicing results in multiple transcript variants encoding different isoforms.
Form	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Molecular Mass	73.1 kDa
Applications	Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein); Antibody Production; Protein Array
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

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GENE INFORMATION

Gene Name	NSUN5 NOP2/Sun domain family, member 5 [Homo sapiens]
Official Symbol	NSUN5
Synonyms	NOL1; p120; NOL1R; NSUN5A; WBSCR20; WBSCR20A
Gene ID	55695
mRNA Refseq	NM_018044
Protein Refseq	NP_060514
MIM	603460
UniProt ID	Q96P11

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