

Recombinant Human NSUN5 protein, GST-tagged

Cat. No. NSUN5-1379H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human NSUN5(1 a.a. - 429 a.a.) fused with GST tag at N-terminal was expressed in Wheat Germ.
Species	Human
Source	Wheat Germ
ProteinLength	1-429 a.a.
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
Notes	Best use within three months from the date of receipt of this protein.

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Storage Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

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

UniProt ID Q96P11

Chromosome Location 7q11.23

Function methyltransferase activity;

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