



# Recombinant Human Histone-lysine N-methyltransferase NSD3 (NSD3)

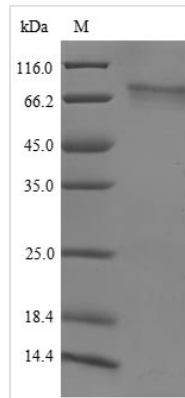
<b>Product Code</b>	CSB-YP880145HU
<b>Abbreviation</b>	WHSC1L1
<b>Storage</b>	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
<b>Uniprot No.</b>	Q9BZ95
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	Greater than 85% as determined by SDS-PAGE.
<b>Sequence</b>	MDFSFSFMQGMGNTIQPPQLIDSANIRQEDAFDNNSDIAEDGGQTPYEATL QQGFQYPATTEDLPPLTNGYPSSISVYETQTKYQSYNQYPNGSANGFGAVRN FSPTDYYHSEIPNTRPHEILEKPSPPPQPPPPSPVQTVIPKKTGSPEIKLKITKI QNGRELFESSLCGDLLENVQASEHTKSKHESRKEKRKKS NKHDSSRSEERKS HKIPKLEPEEQNRPNERNVDTVSEKPREEPVLKEEAPVQPILSSVPTTEVSTGVK FQVGDLVWSKVGTYPPWWPCMVSSDPQLEVHTKINTRGAREYHVQFFSNQPE RAWVHEKRVREYKGHKQYEELLA EATKQASNHSEKQKIRKPRPQRERAQWDI GIAHAEKALKMTREERIEQYTFIYIDKQPEEALSQAKKSVASKTEVKKTRRPRS VLNTQPEQTNAGEVASSLSSTEIRRHSQRRHTSAEEEEPPPVKIAWKTAARK SLPASITMHKGSGLDLQKCNMSPVVKIEQVFALQ NATGDGKFIDQFVYSTKGIGN KTEISVRGQDRLIISTPNQRNEKPTQSVSSPEATSGSTGSVEKKQQRRSIRTRS ESEKSTEVPKKKIKKEQVETVPQATVKTGLQKGSADRGVQGSVRFSDSSVS AAIETVD
<b>Lead Time</b>	Delivery time may differ from different purchasing way or location, please kindly consult your local distributors for specific delivery time.
<b>Research Area</b>	Epigenetics and Nuclear Signaling
<b>Source</b>	Yeast
<b>Gene Names</b>	NSD3
<b>Protein Names</b>	Recommended name: Histone-lysine N-methyltransferase NSD3 EC= 2.1.1.43 Alternative name(s): Nuclear SET domain-containing protein 3 Protein whistle WHSC1-like 1 isoform 9 with methyltransferase activity to lysine Wolf- Hirschhorn
<b>Expression Region</b>	1-645aa
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	N-terminal 6xHis-tagged


**Mol. Weight**

73.9 kDa

**Protein Description**

Full Length of Isoform 3

**Image**


(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

**Reconstitution**

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.