

Recombinant Human NSMF Protein, His-tagged

Cat. No. NSMF-475H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human NSMF, transcript variant 2, fused with His tag at N-terminal was expressed in E. coli.
Species	Human
Source	E.coli
Description	The protein encoded by this gene is involved in guidance of olfactory axon projections and migration of luteinizing hormone-releasing hormone neurons. Defects in this gene are a cause of idiopathic hypogonadotropic hypogonadism (IHH). Several transcript variants encoding different isoforms have been found for this gene.
Form	25mM Tris, pH8.0, 150 mM NaCl, 10% glycerol, 1 % Sarkosyl. Store at -80 centigrade. Avoid repeated freeze-thaw cycles. Stable for at least 3 months from receipt of products under proper storage and handling conditions.
Molecular Mass	59.8 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	NSMF NMDA receptor synaptonuclear signaling and neuronal migration factor
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[Homo sapiens(human)]

Official Symbol	NSMF
Synonyms	HH9; NELF; NSMF;
Gene ID	26012
mRNA Refseq	NM_015537
Protein Refseq	NP_056352
MIM	608137
UniProt ID	Q6X4W1

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