Recombinant Human NOMO2 Protein, MYC/DDK-tagged

Cat. No. NOMO2-1162H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human NOMO2 protein, fused to MYC/DDK tag at C-terminus, was expressed in HEK293.
Species	Human
Source	HEK293
Description	This gene encodes a protein originally thought to be related to the collagenase gene family. This gene is one of three highly similar genes in a region of duplication located on the p arm of chromosome 16. These three genes encode closely related proteins that may have the same function. The protein encoded by one of these genes has been identified as part of a protein complex that participates in the Nodal signaling pathway during vertebrate development. Mutations in ABCC6, which is located nearby, rather than mutations in this gene are associated with pseudoxanthoma elasticum (PXE). Two transcripts encoding different isoforms have been described. [provided by RefSeq, Jul 2008].
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.
Molecular Mass	134 kDa
Purity	>50 ug/mL as determined by microplate BCA method
Concentration	>50 ug/mL as determined by microplate BCA method

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GENE INFORMATION

Gene Name	NOMO2 NODAL modulator 2 [Homo sapiens]
Official Symbol	NOMO2
Synonyms	Nomo; PM5
Gene ID	283820
mRNA Refseq	NM_001004060
Protein Refseq	NP_001004060
MIM	609158
UniProt ID	Q5JPE7

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