

Recombinant Human NOMO3 Protein, GST-tagged

Cat. No. NOMO3-5985H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human NOMO3 partial ORF (NP_001004067.1, 966 a.a. - 1033 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
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 duplicated region on the short 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. [provided by RefSeq]
Molecular Mass	33.22 kDa
AA Sequence	TVSSLNGEPEQGVAMEAVGQNDCSIYGEDTVTDEEGKFRLRGLLPGCVYHVQLKAE GNDHIERALPHH
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

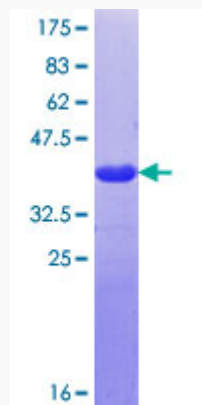
GENE INFORMATION

Gene Name	NOMO3 NODAL modulator 3 [Homo sapiens (human)]
Official Symbol	NOMO3
Synonyms	NOMO3; NODAL modulator 3; Nomo; nodal modulator 3; pM5 protein 3; pM5 protein, middle copy
Gene ID	408050
mRNA Refseq	NM_001004067
Protein Refseq	NP_001004067
MIM	609159
UniProt ID	P69849

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Quality Control**Testing:**

12.5% SDS-PAGE Stained with Coomassie Blue.

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