Recombinant Mouse Ogn Protein, Myc/DDK-tagged

Cat. No. Ogn-4584M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length osteoglycin (Ogn), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Induces bone formation in conjunction with TGF-beta-1 or TGF-beta-2.
Molecular Mass	34 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 μg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

Gene Name	Ogn osteoglycin [Mus musculus (house mouse)]

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Official Symbol	Ogn
Synonyms	OGN; osteoglycin; mimecan; OG; OIF; SLRR3A; mimican; 3110079A16Rik
Gene ID	18295
mRNA Refseq	NM_008760
Protein Refseq	NP_032786
UniProt ID	Q62000

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