

Recombinant Mouse Ogn protein, His-tagged

Cat. No. Ogn-4570M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Ogn protein(Q62000)(20-298 aa), fused with C-terminal His tag, was expressed in E.coli.
Species	Mouse
Source	E.coli
ProteinLength	20-298 aa
Form	For liquid formulations, the standard storage buffer consists of a Tris or PBS based solution supplemented with 5-50% glycerol. When provided as lyophilized powder, the product undergoes freeze-drying from a Tris- or PBS-based formulation containing 6% trehalose, adjusted to pH 8.0 prior to the lyophilization process.
Molecular Mass	38.7 kDa
AASequence	APQSQLDSHVNYEYATGNSEETKFSQDYEDKYLDGKSIKEKETMIIPDEKSLQLQKD EVIPSLPTKKENDEMPTCLLCVCLSGSVYCEEVDIDAVPPLPKESAYLYARFNKIKKLT AKDFADMPNLRRLDFTGNLIEDIEDGTFSKLSLLEELTLAENQLLRPLVLPKLTLLNA KHNIKISKGIKANTFKKLNKLSFLYLDHNDLESVPPNLPESLRVIHLQFNSISSLTDDT FCKANDTRYIRERIEEIRLEGNPALGKHPNSFICKRLPIGSYF
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid

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repeated freeze-thaw cycles.

Reconstitution

Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. Aliquot for long-term storage at -80°C.

GENE INFORMATION

Gene Name Ogn osteoglycin [*Mus musculus*]

Official Symbol Ogn

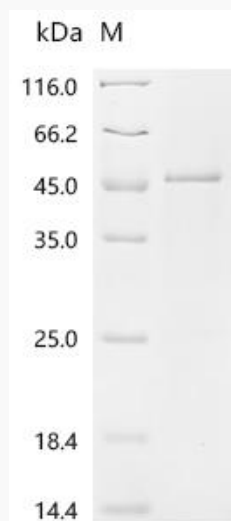
Synonyms OGN; osteoglycin; mimecan; OG; OIF; SLRR3A; mimican; 3110079A16Rik;

Gene ID 18295

mRNA Refseq NM_008760

Protein Refseq NP_032786

SDS-PAGE



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