



Recombinant Human Mimecan (OGN)

Product Code	CSB-YP016314HU
Relevance	Induces bone formation in conjunction with TGF-beta-1 or TGF-beta-2.
Abbreviation	Recombinant Human OGN protein
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	P20774
Alias	OsteoglycinOsteoinductive factor ;OIF
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	PPTQQDSRIIYDYGTDNFEEISIFSQDYEDKYLDGKNIKEKETVIIPNEKSLQLQK DEAITPLPPKKENDEMPTCLLCVCLSGSVYCEEVDIDAVPPLPKESAYLYARFN KIKKLTAKDFADIPNLRRLDFTGNLIEDIEDGTFSKLSLLEELSLAENQLLKLPLVLP PKLTLFNAKYNKIKSRGIKANAFKLNLTFLYLDHNALESVPLNLPESLRVIHLQ FNNIASITDDTFCKANDTSYIRDRIIEIRLEGNPVILGKHPNSFICKRLPIGSYF
Research Area	Signal Transduction
Source	Yeast
Target Names	OGN
Protein Names	Recommended name: Mimecan Alternative name(s): Osteoglycin Osteoinductive factor Short name= OIF
Expression Region	21-298aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-tagged
Mol. Weight	33.7kDa
Protein Length	Full Length of Mature Protein
Image	

