

Mimecan Recombinant Protein | OGN recombinant protein

Recombinant Human Mimecan

CATALOG # AAA113608	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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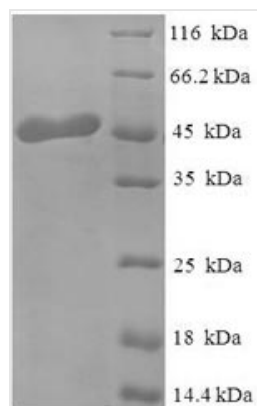
PRODUCT SYNONYMS

Mimecan; Recombinant Human Mimecan; Osteoglycin; Osteoinductive factor; OIF; OGN recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	21-298. Full Length of Mature Protein
Sequence	PPTQQDSRII YDYGTDNFEE SIFSQDYEDK YLDGKNIKEK ETVIIPNEKS LQLQKDEAIT PLPPKKENDE MPTCLLCVCL SGSVYCEEVD IDAVPLPKKE SAYLYARFNK IKKLTAKDFA DIPNLRRRLDF TGNLIEDIED GTFSKLSLLE ELSLAENQLL KLPVLPPKLT LFNAYNKIK SRGIKANAFK KLNLTFLYL DHNALESVPL NLPESLRVIH LQFNNIASIT DDTFCKANDT SYIRDRIEEI RLEGNPIVLG KHPNSFICKL RLPIGSYF
Preparation and Storage	Store at -20 degree C, for extended storage, conserve at -20 degree C or -80 degree C.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for OGN recombinant protein	Induces bone formation in conjunction with TGF-beta-1 or TGF-beta-2.
Product Categories/Family for OGN recombinant protein	Signal Transduction
References	Molecular cloning of a novel bone-forming compound osteoinductive factor.Madisen L., Neubauer M., Plowman G., Rosen D.M., Segarini P.R., Dasch J.R., Thompson A.Y., Ziman J., Bentz H., Purchio A.F.DNA Cell Biol. 9:303-309(1990)

NCBI AND UNIPROT INFORMATION

NCBI GI #	7661704
NCBI GeneID	4969
NCBI Accession #	NP_054776.1
NCBI GenBank Nucleotide #	NM_014057.4
UniProt Accession #	P20774; Q6FIB0; Q9UF90; Q9UNK5
Molecular Weight	33.7 kDa
NCBI Official Full Name	mimecan isoform 2
NCBI Official Synonym Full Names	osteoglycin
NCBI Official Symbol	OGN
NCBI Official Synonym Symbols	OG; OIF; SLRR3A
NCBI Protein Information	mimecan
UniProt Protein Name	Mimecan
UniProt Gene Name	OGN
UniProt Synonym Gene Names	OIF; SLRR3A; OIF
UniProt Entry Name	MIME_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/ogn-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/113608>