

Osteocrin (Ostn) Recombinant Protein | Ostn recombinant protein

Recombinant Rat Osteocrin (Ostn), partial

CATALOG # AAA15936	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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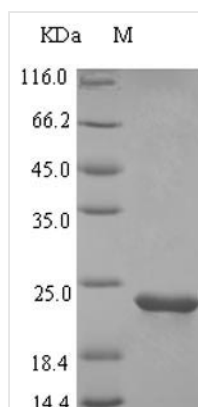
PRODUCT SYNONYMS

Osteocrin (Ostn); Recombinant Rat Osteocrin (Ostn); partial; Musclin; Ostn 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	82-131aa; partial
Sequence	SFSGFGSPLD RLSAGSVEHR GKQRRVVDHS KKRFGIPMDR IGRNRLSSSR
Species	Rat
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 Ostn recombinant protein	Appears to modulate osteoblastic differentiation. Could also function as an autocrine and paracrine factor linked to glucose metabolism in skeletal muscle
References	"Osteocrin, a novel bone-specific secreted protein that modulates the osteoblast phenotype." Thomas G., Moffatt P., Salois P., Gaumond M.-H., Gingras R., Godin E., Miao D., Goltzman D., Lancot C. J. Biol. Chem. 278:50563-50571(2003)

NCBI AND UNIPROT INFORMATION

NCBI GI #	46485637
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NCBI GeneID	360730
NCBI Accession #	NP_997495.1
NCBI GenBank Nucleotide #	NM_207612.2
UniProt Accession #	P61365
Molecular Weight	21.6 kDa
NCBI Official Full Name	osteocrin
NCBI Official Synonym Full Names	osteocrin
NCBI Official Symbol	Ostn
NCBI Protein Information	osteocrin
UniProt Protein Name	Osteocrin
UniProt Gene Name	Ostn
UniProt Entry Name	OSTN_RAT

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/ostn-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/15936>