ETS-Like Protein Pointed, Isoform P1 (pnt) Drosophila Melanogaster Recombinant Protein

PRODUCT OVERVIEW

Product Name	ETS-like protein pointed, isoform P1 (pnt), Recombinant Protein
Full Product Name	Recombinant Drosophila melanogaster ETS-like protein pointed, isoform P1 (pnt), partial
Product Gene Name	pnt recombinant protein
Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE. (lot specific)
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.
Molecular Weight	69,890 Da
Tag Information	This protein contains an N-terminal tag and may also contain a C-terminal tag. Tag types are determined by various factors including tag-protein stability, please inquire for tag information.
Sterility	Sterile filter available upon request.
Endotoxin	Low endotoxin available upon request.
3D Structure	ModBase 3D Structure for P51022
Species	Drosophila melanogaster (Fruit fly)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for pnt recombinant protein	MBS1240463 is a recombinant protein targeting pnt. Also known as Recombinant Drosophila melanogaster ETS-like protein pointed, isoform P1 (pnt), partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of pnt recombinant protein vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for pnt. It may not necessarily be applicable to this product.

NCBI GI #	24649295
NCBI GeneID	42757
NCBI Accession #	NP_732858.1
UniProt Primary Accession #	P51022
UniProt Secondary Accession #	P19420
UniProt Related Accession #	P51022; P51023
GenBank Nucleotide #	NM_170070.2
NCBI Official Full Name	pointed, isoform C
NCBI Official Synonym Full Names	pointed
NCBI Official Symbol	pnt

NCBI Official Synonym Symbols	0123/09; 0608/07; 0998/12; 3520; CG17077; D-ets-2; D-Ets-2; DmelCG17077; DMPOINT1A; E(E2F)3D; EC3-2; EK3-2; Ets; Ets2; ETS2; Ets58AB; ets94F; Ets94F; EY3-1; l(3)07825; l(3)j1B7; l(3)s118306; png; Pnt; pnt-P1; Pnt-P1; PNT-P1; pnt-P2; Pnt2; pntegfr; PntP1;
UniProt Protein Name	ETS-like protein pointed, isoform P1
Protein Family	ETS-like protein pointed
UniProt Gene Name	pnt
UniProt Synonym Gene Names	ETS2; Ets58AB; D-ETS-2
NCBI Protein Information	CG17077 gene product from transcript CG17077-RB
UniProt Comments for pnt	Required for glial-neuronal cell interactions at the ventral midline which are necessary for the proper elaboration of commissures in the embryonic CNS.
Research Articles on pnt	**1.** results demonstrate that PntP1 prevents both the premature differentiation and the dedifferentiation of INPs by regulating the expression of distinct target genes at different stages of imINP development.
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