

Paired mesoderm homeobox protein 2 (PRRX2) Recombinant Protein | PRRX2 recombinant protein

Recombinant Human Paired mesoderm homeobox protein 2 (PRRX2)

CATALOG # AAA116814	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
-------------------------------	---

PRODUCT SYNONYMS

Paired mesoderm homeobox protein 2 (PRRX2); Recombinant Human Paired mesoderm homeobox protein 2 (PRRX2); PRRX2 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	1-253, Full length protein
Sequence	MDSAAAFAL DKPALGPGPP PPPALGPGD CAQARKNFSV SHLLDLEEVA AAGRLAARPG ARAEAREGAA REPSGGSSGS EAAPQDGECP SPGRGSAKR KKKQRRNRTT FNSSQLQALE RVFERTHYPD AFVREELARR VNLSEARVQV WFQNRRAKFR RNERAMLASR SASLLKSYSQ EAAIEQPVAP RPTALSPDYL SWTASSPYST VPPYSPGSSG PATPGVNMNAN SIASLRLKAK EFSLHHSQVP TVN
Sequence Length	253
Species	Human
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.

ADDITIONAL INFORMATION

Related Product Information for PRRX2 recombinant protein	The DNA-associated protein encoded by this gene is a member of the paired family of homeobox proteins. Expression is localized to proliferating fetal fibroblasts and the developing dermal layer, with downregulated expression in adult skin. Increases in expression of this gene during fetal but not adult wound healing suggest a possible role in mechanisms that control mammalian dermal regeneration and prevent formation of scar response to wounding. The expression patterns provide evidence consistent with a role in fetal skin development and a possible role in cellular proliferation.
---	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	7706659
NCBI GeneID	51450
NCBI Accession #	NP_057391.1
NCBI GenBank Nucleotide #	NM_016307.3
UniProt Accession #	Q99811; Q5SZB5; Q9UIB3
Molecular Weight	27,079 Da
NCBI Official Full Name	paired mesoderm homeobox protein 2
NCBI Official Synonym Full Names	paired related homeobox 2

NCBI Official Symbol	PRRX2
NCBI Official Synonym Symbols	PMX2; PRX2
NCBI Protein Information	paired mesoderm homeobox protein 2
UniProt Protein Name	Paired mesoderm homeobox protein 2
UniProt Gene Name	PRRX2
UniProt Synonym Gene Names	PMX2; PRX2; PRX-2

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/prx2-recombinant-protein-e-coli/116814>