

Paired box protein Pax-7 (PAX7) Recombinant Protein | PAX7 recombinant protein

Recombinant Human Paired box protein Pax-7 (PAX7)

CATALOG # AAA113474	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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PRODUCT SYNONYMS

Paired box protein Pax-7 (PAX7); Recombinant Human Paired box protein Pax-7 (PAX7); PAX7 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	1-520, Full length protein
Sequence	MAALPGTVPR MMRPAPGQNY PRTGFPLEVS TPLGQGRVNQ LGGVFINGRP LPNHIRHKIV EMAHHGIRPC VISRQLRVSH GCVSKILCRY QETGSIRPGA IGGSKPRQVA TPDVEKKIEE YKRENP GMFS WEIRDRLKDGHC DRSTVPS GLVSSISRVL RIKFGKKEEE DEADKKEDDG EKKAKHSIDG ILGDKGNRLD EGSDVESEPD LPLKRKQRRS RTTFTAEQLE ELEKAFERTH YPDIYTREEL AQRTKLTEAR VQVWFSNRRR RWRKQAGANQLAAFNHLLPG GFPPTGMPTL PPYQLPDSTY PTTTISQDGG STVHRPQPLP PSTMHQGGGLA AAAAAADTSSAYGARHSFSS YSDFMNPAA PSNHMNPVSN GLSPQVMSIL GNPSAVPPQP QADFSISPLH GGLDSATSIS ASCSQRADSI KPGDSLPTSQ AYCPTYSTT GYSVDPVAGY QYGQYQSEC LVPWASPVPI PSPTPRASCL FMESYKVVSG WGMSISQMEK LKSSQMEQFT
Sequence Length	520
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 PAX7 recombinant protein	This gene is a member of the paired box (PAX) family of transcription factors. Members of this gene family typically contain a paired box domain, an octapeptide, and a paired-type homeodomain. These genes play critical roles during fetal development and cancer growth. The specific function of the paired box 7 gene is unknown but speculated to involve tumor suppression since fusion of this gene with a forkhead domain family member has been associated with alveolar rhabdomyosarcoma. Three transcript variants encoding different isoforms have been found for this gene.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	207029223
NCBI GeneID	5081
NCBI Accession #	NP_001128726.1
NCBI GenBank Nucleotide #	NM_001135254.1
UniProt Accession #	P23759 ; Q0VA99 ; Q2PJS5 ; E9PFV9
Molecular Weight	56,726 Da

NCBI Official Full Name	paired box protein Pax-7 isoform 3
NCBI Official Synonym Full Names	paired box 7
NCBI Official Symbol	PAX7
NCBI Official Synonym Symbols	HUP1; RMS2; PAX7B
NCBI Protein Information	paired box protein Pax-7
UniProt Protein Name	Paired box protein Pax-7
UniProt Gene Name	PAX7
UniProt Synonym Gene Names	HUP1

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://stage.aaabiotech.com/pax7-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/113474>