

Paired box protein Pax-8 (PAX8) Recombinant Protein | PAX8 recombinant protein

Recombinant Human Paired box protein Pax-8 (PAX8)

CATALOG #
AAA113301

HOST
E Coli or Yeast or Baculovirus or Mammalian Cell

PRODUCT SYNONYMS

Paired box protein Pax-8 (PAX8); Recombinant Human Paired box protein Pax-8 (PAX8); PAX8 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	1-450. Full length.
Sequence	MPHNSIRSGH GGLNQLGGAF VNGRPLPEVV RQRIVDLAHQ GVRPCDISRQ LRVSHGCVSK ILGRYYETGS IRPGVIGGSK PKVATPKVVE KIGDYKRQNP TMFAWEIRD RLLAEGVCDND TVPSVSSINR IIRTKVQQPF NLPMDSCVAT KSLSPGHTLI PSSAVTPPES PQSDSLGSTY SINGLLGIAQ PGSDKRKMDD SDQDSCRLSI DSQSSSSGPR KHLRTDAFSQ HHLEPLECPF ERQHYPEAYA SPSHTKGEQG LYPLPLLNST LDDGKATLTP SNTPLGRNLS THQTPVVAD PHSPFAIKQE TPEVSSSSST PSSLSSSAFL DLQVGSGVP PFNAFPHAAS VYGQFTGQAL LSGREMGVPT LPGYPPHIPT SGQGSYASSA IAGMVAGSEY SGNAYGHTPY SSYSEAWRFP NSSLLSPYY YSSTRPSAP PTTATAFDHL
Sequence Length	450
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 PAX8 recombinant protein	This gene encodes a member of the paired box (PAX) family of transcription factors. Members of this gene family typically encode proteins that contain a paired box domain, an octapeptide, and a paired-type homeodomain. This nuclear protein is involved in thyroid follicular cell development and expression of thyroid-specific genes. Mutations in this gene have been associated with thyroid dysgenesis, thyroid follicular carcinomas and atypical follicular thyroid adenomas. Alternatively spliced transcript variants encoding different isoforms have been described.
--	--

NCBI AND UNIPROT INFORMATION

NCBI GI #	5803117
NCBI GeneID	7849
NCBI Accession #	NP_003457.1
NCBI GenBank Nucleotide #	NM_003466.3
UniProt Accession #	Q06710; Q09155; Q16337; Q16338; Q16339; Q4ZG35; Q96J49
Molecular Weight	55.7 kDa
NCBI Official Full Name	paired box protein Pax-8 isoform PAX8A

UniProt Protein Name	Paired box protein Pax-8
UniProt Gene Name	PAX8

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/pax8-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/113301>