Piezo-type mechanosensitive ion channel component 1 (PIEZO1) Recombinant Protein | PIEZO1 recombinant protein

Recombinant Human Piezo-type mechanosensitive ion channel component 1 (PIEZO1) , partial

CATALOG #	HOST
AAA233597	**E Coli or Yeast or Baculovirus or Mammalian Cell**

PRODUCT SYNONYMS

Piezo-type mechanosensitive ion channel component 1 (PIEZO1); Recombinant Human Piezo-type mechanosensitive ion channel component 1 (PIEZO1); partial; PIEZO1 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	2198-2431aa; partial
Sequence	RSVVGVVNQP IDVTVTLKLG GYEPLFTMSA QQPSIIPFTA QAYEELSRQF DPQPLAMQFI SQYSPEDIVT AQIEGSSGAL WRISPPSRAQ MKRELYNGTA DITLRFTWNF QRDLAKGGTV EYANEKHMLA LAPNSTARRQ LASLLEGTSD QSVVIPNLFP KYIRAPNGPE ANPVKQLQPN EEADYLGVRI QLRREQGAGA TGFLEWWVIE LQECRTDCNL LPMVIFSDKV SPPS
Species	Homo sapiens (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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	257196142
NCBI GeneID	9780
NCBI Accession #	NP_001136336.2
NCBI GenBank Nucleotide #	NM_001142864.3
UniProt Accession #	Q92508; Q0KKZ9; A6NHT9; A7E2B7
Molecular Weight	286,790 Da
NCBI Official Full Name	piezo-type mechanosensitive ion channel component 1
NCBI Official Synonym Full Names	piezo type mechanosensitive ion channel component 1
NCBI Official Symbol	PIEZO1
NCBI Official Synonym Symbols	DHS; Mib; LMPH3; FAM38A
NCBI Protein Information	piezo-type mechanosensitive ion channel component 1
UniProt Protein Name	Piezo-type mechanosensitive ion channel component 1
UniProt Gene Name	**PIEZO1**
UniProt Synonym Gene Names	FAM38A; KIAA0233; Mib

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://www.aaabiotech.com/piezo1-recombinant-protein-e-coli/233597