

Piezo-type mechanosensitive ion channel component 2 (PIEZO2) Recombinant Protein | PIEZO2 recombinant protein

Recombinant Human Piezo-type mechanosensitive ion channel component 2 (PIEZO2) , partial

CATALOG # AAA233610	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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PRODUCT SYNONYMS

Piezo-type mechanosensitive ion channel component 2 (PIEZO2); Recombinant Human Piezo-type mechanosensitive ion channel component 2 (PIEZO2); partial; PIEZO2 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	2427-2661aa; partial of Isoform 1
Sequence	KSVAGVINQP LDVSVTITLG GYQPIFTMSA QSQLKVMQD QSFNKFQAF SRDTGAMQFL ENYEKEDITV AELEGNSNSL WTISPPSKQK MIHELDPNS SFSVFSWSI QRNLSLGAKE EIATDKLSFP LKNITRKNIA KMIAGNSTES SKTPVTIEKI YPYVVKAPSD SNSKPIKQL SENNFMMDITI ILSRDNTTKY NSEWWVLNLT GNRIYNPNSSQ ALELVVFNDK VSPPS
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 #	257900451
NCBI GeneID	63895
NCBI Accession #	NP_071351.2
NCBI GenBank Nucleotide #	NM_022068.3
UniProt Accession #	Q9H5I5 ; Q6ZS91 ; Q8N787 ; Q8NAR6 ; Q9H5R4 ; B7Z812 ; M4GPJ9
Molecular Weight	320,890 Da
NCBI Official Full Name	piezo-type mechanosensitive ion channel component 2
NCBI Official Synonym Full Names	piezo type mechanosensitive ion channel component 2
NCBI Official Symbol	PIEZO2
NCBI Official Synonym Symbols	DA3; DA5; MWKS; DAIPT; FAM38B; HsT748; HsT771; FAM38B2; C18orf30; C18orf58
NCBI Protein Information	piezo-type mechanosensitive ion channel component 2
UniProt Protein Name	Piezo-type mechanosensitive ion channel component 2
UniProt Gene Name	PIEZO2
UniProt Synonym Gene Names	C18orf30; C18orf58; FAM38B

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/piezo2-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/233610>