Recombinant Human PIEZO2 protein(2427-2661aa), His-tagged

Cat. No. PIEZO2-31H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PIEZO2 protein(Q9H5I5)(2427-2661aa), fused with C-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	2427-2661aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	33.3 kDa
AA Sequence	KSVAGVINQPLDVSVTITLGGYQPIFTMSAQQSQLKVMDQQSFNKFIQAFSRDTGAMQFLENYEKEDITVAELEGNSNSLWTISPPSKQKMIHELLDPNSSFSVVFSWSIQRNLSLGAKSEIATDKLSFPLKNITRKNIAKMIAGNSTESSKTPVTIEKIYPYYVKAPSDSNSKPIKQLLSENNFMDITIILSRDNTTKYNSEWWVLNLTGNRIYNPNSQALELVVFNDKVSPPS
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

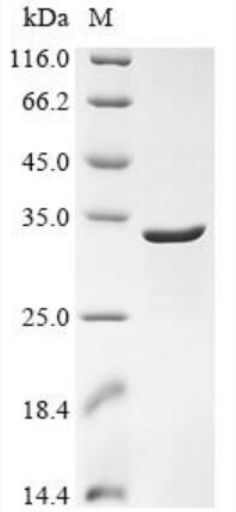
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Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL.We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20℃/-80℃.

GENE INFORMATION

Gene Name	PIEZO2 piezo type mechanosensitive ion channel component 2 [Homo sapiens (human)]
Official Symbol	PIEZO2
Synonyms	DA3; DA5; MWKS; DAIPT; PIEZO2; HsT748; HsT771; FAM38B2; C18orf30; C18orf58
Gene ID	63895
mRNA Refseq	NM_001378183
Protein Refseq	NP_001365112
MIM	613629

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SDS-PAGE	

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