

Full-Length

PIEZO2 (Human) Recombinant Protein (P01)

Catalog # H00063895-P01

Size 50 ug

Specification

Product Description	Human PIEZO2 full-length ORF (BAB15641.1, 1 a.a. - 544 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MEKLQEHLIKAKAFTIKKLEIYVPIKQFFYNLIHPEYSAVTDVYVLMFLADTVDFIIVFGFWAFGKHS AAADITSSLSAQVPGPFLVMVLIQFGTMVVDRALYLRKTVLGKVFQVILVFGIHFWMFFILPGVTE RKFSQNLVAQLWYFVKCVYFGLSAYQIRCGYPTRVLGNFLTksynynlflfQGFRlVPFLTELRA VMDWVWTDTTLSLSSWICVEDYAHIFILKCWRESEKPIFTMSAQSSQLKVMDDQSFNKFIAFSR DTGAMQFLENYEKEDITVAELEGNSNSLWTISPPSKQKMIHELDPNSSFSVVFSSWISQRNLSLGA KSEIATDKLSFPLKNITRKNAKMIAGNSTESSKTPVTIEKIYPYVKAPSDSNSKPIKQLLENFMDI TIILSRDNTTKYNSEWWVLNLTGNRYNPNSQALELVVFNDKVSPPSLGFLAGYGIMGLYASVVLVIG KfVREffSGISHSImFEELPNVDRILKLCTDIFLVRETGELEEDLYAKLIFLYRSPETMIKWtreKT N
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	89.1
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production

- Protein Array

Gene Info — PIEZO2

Entrez GeneID	63895
GeneBank Accession#	AK027056.1
Protein Accession#	BAB15641.1
Gene Name	PIEZO2
Gene Alias	C18orf30, C18orf58, FAM38B, FAM38B2, HsT748, HsT771
Gene Description	piezo-type mechanosensitive ion channel component 2
Gene Ontology	Hyperlink
Gene Summary	family with sequence similarity 38
Other Designations	family with sequence similarity 38, member B; family with sequence similarity 38, member B2; protein PIEZO2