Recombinant Human FAM38B protein, GST-tagged

Cat. No. FAM38B-301415H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human FAM38B (306-401 aa) protein, fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Lys306-Asn401
Form	The purified protein was Lyophilized from sterile PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
AA Sequence	KQKMIHELLDPNSSFSVVFSWSIQRNLSLGAKSEIATDKLSFPLKNITRKNIAKMIAGN STESSKTPVTIEKIYPYYVKAPSDSNSKPIKQLLSEN
Purity	95%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Stability	Store for up to 12 months at -20°C to -80°C as lyophilized powder.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

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GENE INFORMATION

Gene Name	PIEZO2 piezo type mechanosensitive ion channel component 2 [Homo sapiens (human)]
Official Symbol	FAM38B
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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