

Recombinant Human PANX1 protein, GST-tagged

Cat. No. PANX1-301600H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PANX1 (126-426 aa) protein, fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Phe126-Cys426
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization
AA Sequence	FWRFAAAPHICSDLKFIMEELDKVYNRAIKAAKSARDLDMRDGACSVPGVTENLGQS LWEVSESHFKYPIVEQYLKTKKNSNNLIKYISCRLLTLIILLACIYLGYYFSLSSLSDEF VCSIKSGILRNDSTVPDQFQCKLIAVGIFQLLSVINLVVYVLLAPVVVYTLFVPFRQKTD VLKVYEILPTFDVLHFKSEGYNDSLNLFLFLEENISEVKSYSYKCLKVLENIKSSGQGIDP MLLLTNLGMIMDVVDGKTPMSAEMREEQGNQTAELQGMNIDSETKANNGEKNAR QRLLDSSC
Purity	85%, 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).

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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.

GENE INFORMATION

Gene Name	PANX1 pannexin 1 [Homo sapiens]
Official Symbol	PANX1
Synonyms	PANX1; pannexin 1; pannexin-1; innexin; MRS1; PX1; UNQ2529; MGC21309;
Gene ID	24145
mRNA Refseq	NM_015368
Protein Refseq	NP_056183
MIM	608420
UniProt ID	Q96RD7

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