

## Recombinant Human PANX1 protein, GST-tagged

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

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human PANX1 (126-426 aa) protein, fused to GST tag, was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	Phe126-Cys426
<b>Form</b>	The purified protein was Lyophilized from sterile PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization
<b>AA Sequence</b>	FWRFAAAPHICSDLKFIMEELDKVYNRAIKAAKSARDLDMRDGACSVPGVTENLGQS LWEVSESHFKYPIVEQYLKTKKNSNNLIKIYISCRLLTLIIILLACIYLGYYFSLSSLSDEF VCSIKSGILRNDSTVPDQFQCKLIAVGIFQLLSVINLVVYVLLAPVVVYTLFVPPFRQKTD VLKVYEILPTFDVLHFKSEGYNDLSLYNLFLEENISEVKSYPKCLKVLENIKSSGQGIDP MLLLTNLGMKMDVVDGKTPMSAEMREEQGNQTAELQGMNIDSETKANNGEKNAR QRLLDSSC
<b>Purity</b>	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
<b>Stability</b>	Store for up to 12 months at -20°C to -80°C as lyophilized powder.
<b>Storage</b>	Short-term storage: Store at 2-8°C for (1-2 weeks).

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA



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

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

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