



Recombinant Purinergic Receptor P2X, Ligand Gated Ion Channel 7 (P2RX7)

Catalog No.: TP09112

50µg

Sequence Information

Species: Human

Gene ID:5027

Swiss Prot:Q99572

Synonyms:P2X7; P2X Purinoceptor 7; ATP receptor; Purinergic receptor

Residues:Ser47~Val334

SDKLYQRKEPVISSVHTKVKGIAEVKKEIVENGVKKL VHSVFDTADYTFPLQGN
SFFVMTNFLKTEGQEQRRLCPEYPTRRRLCSSDRGCKKGWMDPQSKGIQTGRCVV
YEGNQKTCEVSAWCPIEAVEEAPRPALLNSAENFTVLIKNIDFPGHNYTTRNI
LPGLNITCTFHKQTQNPQCPIFRLGDI FRETGDNFSDVAIQGGIMGIEIYWDCNL
DRWFHHCPRKYSFRRLDDKTTNVS LYPGYNFRYAKYYKENNVEKRTL IKVFGIR
FDILVFGTGGKFDIIQLV

Product Information

Source: Recombinant expression.

Host: *E.coli*

Tags: N-terminal His Tag

Subcellular Location: Membrane.

Purity: >90%

Traits: Freeze-dried powder

Buffer formulation: PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.

Original Concentration: 200µg/mL

Applications: Positive Control; Immunogen; SDS-PAGE; WB.

(May be suitable for use in other assays to be determined by the end user.)

Predicted isoelectric point: 8.6

Predicted Molecular Mass: 36.8kDa

Accurate Molecular Mass: 35kDa as determined by SDS-PAGE reducing conditions.

[USAGE]

Reconstitute in ddH₂O to a concentration of 0.1-0.5 mg/mL. Do not vortex.

[STORAGE AND STABILITY]

The kit is designed for in vitro and research use only, we will not be responsible for any issue if the kit was used in clinical diagnostic or any other procedures.