

## Recombinant Human P2RY14 Protein (Pro51-Arg303), His tagged

**Cat. No.** P2RY14-5378H **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                         |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant human P2RY14 (Pro51-Arg303) fused with His tag was expressed in E. coli.                                                                                                    |
| <b>Species</b>          | Human                                                                                                                                                                                   |
| <b>Source</b>           | E.coli                                                                                                                                                                                  |
| <b>ProteinLength</b>    | Pro51-Arg303                                                                                                                                                                            |
| <b>Description</b>      | Receptor for UDP-glucose and other UDP-sugar coupled to G-proteins. Not activated by ATP, ADP, UTP or ATP.                                                                              |
| <b>Form</b>             | Lyophilized powder/frozen liquid                                                                                                                                                        |
| <b>Molecular Mass</b>   | 28.23 kDa                                                                                                                                                                               |
| <b>Purity</b>           | >90% as determined by SDS-PAGE.                                                                                                                                                         |
| <b>Notes</b>            | For research use only.                                                                                                                                                                  |
| <b>Storage</b>          | Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the date of receipt. |

 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

|                       |                                                                                |
|-----------------------|--------------------------------------------------------------------------------|
| <b>Storage Buffer</b> | Supplied as solution form in PBS, pH 7.5 or lyophilized from PBS, pH 7.5.      |
| <b>Reconstitution</b> | Reconstitute in sterile water for a stock solution.                            |
| <b>Shipping</b>       | They are shipped out with dry ice/blue ice unless customers require otherwise. |

## GENE INFORMATION

|                        |                                                                                |
|------------------------|--------------------------------------------------------------------------------|
| <b>Gene Name</b>       | P2RY14 purinergic receptor P2Y, G-protein coupled, 14 [ Homo sapiens (human) ] |
| <b>Official Symbol</b> | P2RY14                                                                         |
| <b>Synonyms</b>        | P2Y14; GPR105; P2RY14; purinergic receptor P2Y, G-protein coupled, 14          |
| <b>Gene ID</b>         | 9934                                                                           |
| <b>mRNA Refseq</b>     | NM_014879                                                                      |
| <b>Protein Refseq</b>  | NP_055694                                                                      |
| <b>MIM</b>             | 610116                                                                         |
| <b>UniProt ID</b>      | Q15391                                                                         |

 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