

## Recombinant Full Length Human Thromboxane A2 Receptor(Tbxa2R) Protein, His-Tagged

Cat. No. RFL5715HF Lot. No. (See product label)

### SPECIFICATION

|                         |  |
|-------------------------|--|
| <b>Product Overview</b> | Recombinant Full Length Human Thromboxane A2 receptor(TBXA2R) Protein (P21731) (1-343aa), fused to N-terminal His tag, was expressed in E. coli.   |
| <b>Species</b>          | Human  |
| <b>Source</b>           | E.coli   |
| <b>ProteinLength</b>    | Full Length (1-343)  |
| <b>Form</b>             | Lyophilized powder   |
| <b>AA Sequence</b>      | MWPNGSSLGPCFRPTNITLEERRLIASPWFAASFCVVGLASNLLALSVLGARQGG<br>SHTR SSFLTFLCGLVLTDFLGLLVGTIVVSQHAALFEWHAVDPGCRLCRFMGVVMI<br>FFGLSPL LLGAAMASERYLGITRPFSPAVASQRRRAWATVGLVWAAALALGLLPLL<br>GVGRYTVQYPG SWCFLTLGAESGDVAFGLLFSMLGGLSVGLSFLNNTVSVATLCHV<br>YHGQEAQQRPDSE VEMMAQLLGIMVVASVCWLP LLVFIAQTVLRNPPAMSPAG<br>QLSRTTEKELLYLRVATWN QILDPWVYILFRRAVLRRLQPRLSTRPRSLSLQPQLTQ<br>RSLGQ |
| <b>Purity</b>           | Greater than 90% as determined by SDS-PAGE.  |
| <b>Applications</b>     | SDS-PAGE   |
| <b>Notes</b>            | Repeated freezing and thawing is not recommended. Store working aliquots at 4°C  |

 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

for up to one week.

**Storage**

Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

**Storage Buffer**

Tris/PBS-based buffer, 6% Trehalose, pH 8.0

**Reconstitution**

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

**GENE INFORMATION****Gene Name**

TBXA2R

**Synonyms**

TBXA2R; Thromboxane A2 receptor; TXA2-R; Prostanoid TP receptor

**UniProt ID**

[P21731](#)

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