

## Recombinant Human ADORA1 protein, His&Flag-tagged

**Cat. No.** ADORA1-1150HFL    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                                         |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Full Length Human ADORA1 protein(NP_000665)(1-326 aa), fused with His and Flag tag, was expressed in HEK293.                                                                                                                                                |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                   |
| <b>Source</b>           | HEK293                                                                                                                                                                                                                                                                  |
| <b>ProteinLength</b>    | 1-326 aa                                                                                                                                                                                                                                                                |
| <b>Form</b>             | Lyophilized from a 0.2 µm filtered solution in PBS, pH7.4 with 10% glycerin as protectant.                                                                                                                                                                              |
| <b>Endotoxin</b>        | Less than 1.0 EU per µg by the LAL method.                                                                                                                                                                                                                              |
| <b>Purity</b>           | >90%, by SDS-PAGE visualized with Silver Staining and quantitative densitometry by Coomassie Blue Staining.                                                                                                                                                             |
| <b>Storage</b>          | Use a manual defrost freezer and avoid repeated freeze-thaw cycles. 12 months from date of receipt, -20 to -70 °C as supplied; 1 month, 2 to 8 °C under sterile conditions after reconstitution; 3 months, -20 to -70 °C under sterile conditions after reconstitution. |
| <b>Reconstitution</b>   | It is recommended to reconstitute the lyophilized powder in sterile water to 100-200 ug/ml, and further dilute with other solvents. It can be stored at 4°C for 2-7 days and should be used up as soon as possible. If not in use for a short time, please store at -   |

 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

20°C.

**GENE INFORMATION**

|                        |                                                             |
|------------------------|-------------------------------------------------------------|
| <b>Gene Name</b>       | ADORA1 adenosine A1 receptor [ Homo sapiens ]               |
| <b>Official Symbol</b> | ADORA1                                                      |
| <b>Synonyms</b>        | ADORA1; adenosine A1 receptor; adenosine receptor A1; RDC7; |
| <b>Gene ID</b>         | 134                                                         |
| <b>mRNA Refseq</b>     | NM_000674                                                   |
| <b>Protein Refseq</b>  | NP_000665                                                   |
| <b>MIM</b>             | 102775                                                      |
| <b>UniProt ID</b>      | P30542                                                      |

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