

## Recombinant E. coli flu Protein (Asn200-Glu493), N-His tagged

**Cat. No.** flu-0707E    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                               |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant E. coli flu/Antigen 43/AG43 (Asn200-Glu493) fused with the N-terminal His tag was expressed in E. coli.                                                                           |
| <b>Species</b>          | E.coli                                                                                                                                                                                        |
| <b>Source</b>           | E.coli                                                                                                                                                                                        |
| <b>ProteinLength</b>    | Asn200-Glu493                                                                                                                                                                                 |
| <b>Description</b>      | Flu (Ag43) can be glycosylated in non-K-12 strains.                                                                                                                                           |
| <b>Form</b>             | Lyophilized powder/frozen liquid                                                                                                                                                              |
| <b>Molecular Mass</b>   | 31.54 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.<br>Store at 2 to 8 centigrade for one week.<br>Store at -20 to -80 centigrade for twelve months from the date of receipt. |
| <b>Storage Buffer</b>   | Supplied as solution form in PBS pH 7.4.                                                                                                                                                      |

 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>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> | flu self recognizing antigen 43 (Ag43) autotransporter [ Escherichia coli str. K-12 substr. MG1655 ] |
|------------------|------------------------------------------------------------------------------------------------------|

|                        |     |
|------------------------|-----|
| <b>Official Symbol</b> | flu |
|------------------------|-----|

|                 |                                                                                                                                              |
|-----------------|----------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Synonyms</b> | flu; self recognizing antigen 43 (Ag43) autotransporter; agn; agn43; ECK1993; yeeQ; yzzX; self recognizing antigen 43 (Ag43) autotransporter |
|-----------------|----------------------------------------------------------------------------------------------------------------------------------------------|

|                |        |
|----------------|--------|
| <b>Gene ID</b> | 946540 |
|----------------|--------|

|                       |           |
|-----------------------|-----------|
| <b>Protein Refseq</b> | YP_026164 |
|-----------------------|-----------|

|                   |        |
|-------------------|--------|
| <b>UniProt ID</b> | P39180 |
|-------------------|--------|

 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