

## XG/Xg blood group Protein, Human (HEK293, Fc)

|                   |   |
|-------------------|---|
| Cat. No.:         | HY-P73539                               |
| Synonyms:         | Glycoprotein Xg; Protein PBDX; Xg; XGPY |
| Species:          | Human                                   |
| Source:           | HEK293                                  |
| Accession:        | P55808 (M1-K143)                        |
| Gene ID:          | 7499                                    |
| Molecular Weight: | Approximately 39.6 kDa                  |

### PROPERTIES

|                     |  |
|---------------------|--|
| Appearance          | Lyophilized powder.  |
| Formulation         | Lyophilized from a 0.2 $\mu$ m filtered solution of PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween 80 are added as protectants before lyophilization.                                 |
| Endotoxin Level     | <1 EU/ $\mu$ g, determined by LAL method.  |
| Reconstitution      | It is not recommended to reconstitute to a concentration less than 100 $\mu$ g/mL in ddH <sub>2</sub> O.   |
| Storage & Stability | Stored at -20°C for 2 years. After reconstitution, it is stable at 4°C for 1 week or -20°C for longer (with carrier protein). It is recommended to freeze aliquots at -20°C or -80°C for extended storage. |
| Shipping            | Room temperature in continental US; may vary elsewhere.  |

### DESCRIPTION

|            |   |
|------------|---|
| Background | XG/Xg blood group Protein is a type I transmembrane glycoprotein belonging to the CD99 family. It is a erythrocyte membrane protein that is used as the basis of the Xg blood group system <sup>[1]</sup> . |
|------------|---|

**Caution: Product has not been fully validated for medical applications. For research use only.**

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: [tech@MedChemExpress.com](mailto:tech@MedChemExpress.com)

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA