

XG/Xg blood group Protein, Human (HEK293, His)

Cat. No.:	HY-P73538
Synonyms:	Glycoprotein Xg; Protein PBDX; Xg; XGPY
Species:	Human
Source:	HEK293
Accession:	P55808-2 (Q22-K143)
Gene ID:	7499
Molecular Weight:	Approximately 21 kDa

PROPERTIES

AA Sequence	<p> Q R D F D L A D A L D D P E P T K K P N S D I Y P K P K P P Y Y P Q P E N P D S G G N I Y P R P K P R P Q P Q P G N S G N S G G S Y F N D V D R D D G R Y P P R P R P R P P A G G G G G G Y S S Y G N S D N T H G G D H H S T Y G N P E G N M V A K </p>
Appearance	Lyophilized powder
Formulation	Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4.
Endotoxin Level	<1 EU/µg, determined by LAL method.
Reconstitution	It is not recommended to reconstitute to a concentration less than 100 µg/mL in ddH ₂ O. For long term storage it is recommended to add a carrier protein (0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose).
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 ^[1] .
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Caution: Product has not been fully validated for medical applications. For research use only.

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