

Recombinant Human XG protein, mFc-tagged

Cat. No. XG-694H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human XG protein(NP_001135392.1)(Met1-Lys143), fused with mFc tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Met1-Lys143
Form	Lyophilized from sterile PBS, pH 7.4. Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant human XG consists 356 amino acids and predicts a molecular mass of 39.6 kDa.
Endotoxin	< 1.0 EU per µg protein as determined by the LAL method.
Purity	> 90 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of

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0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name	XG Xg blood group [Homo sapiens]
Official Symbol	XG
Synonyms	XG; Xg blood group; PBDX, Xg blood group (pseudoautosomal boundary divided on the X chromosome); glycoprotein Xg; XG glycoprotein; Xg blood group (pseudoautosomal boundary-divided on the X chromosome); PBDX; MGC118758; MGC118759; MGC118760; MGC118761;
Gene ID	7499
mRNA Refseq	NM_001141919
Protein Refseq	NP_001135391
UniProt ID	P55808

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