Recombinant Human ALPG protein, His & Avi-tagged

Cat. No. ALPG-1304H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ALPG protein(Ile 20 - Asp 503), fused with His and Avi tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Ile 20 - Asp 503
Form	Lyophilized from 0.22 μm filtered solution in 50 mM Tris,150 mM NaCl,pH7.5 with trehalose as protectant.
Molecular Mass	56.2 kDa
Endotoxin	Less than 1.0 EU per μg by the LAL method.
Purity	>95% as determined by SDS-PAGE. >90% as determined by SEC-MALS.
Storage	For long term storage, the product should be stored at lyophilized state at -20°C or lower. Please avoid repeated freeze-thaw cycles. This product is stable after storage at: -20°C to -70°C for 12 months in lyophilized state; -70°C for 17 months under sterile conditions after reconstitution.

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Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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