

Recombinant Human IGLC2(Gly1-Ser106) Protein, C-6*His-tagged

Cat. No. IGLC2-820H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human IGLC2(P0DOY2)(Gly1-Ser106) Protein, fused with a 6*His tag at the C-terminus, was produced in HEK293.
Species	Human
Source	HEK293
ProteinLength	1-106 a.a.
Form	Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4.
Molecular Mass	The recombinant Human IGLC2 Protein has a predicted molecular mass of 12.1kDa, it migrates with an apparent molecular mass of 16kDa under reducing conditions.
AA Sequence	Gly1-Ser106
Endotoxin	< 0.01 EU per µg of the protein as determined by the LAL method.
Purity	Greater than 95% as determined by reducing 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.

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Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.25 mg/ml. Centrifuge the vial at 4°C before opening to recover the entire contents.

Shipping

In general, recombinant proteins are provided as lyophilized powder which are shipped at ambient temperature.

Bulk packages of recombinant proteins are provided as frozen liquid. They are shipped out with blue ice unless customers require otherwise.

GENE INFORMATION**Official Symbol****IGLC2****Synonyms**

Ig lambda constant 2; Immunoglobulin Lambda Constant 2; Ig Lambda C Domain; IGLC; IGLC2; immunoglobulin lambda constant 2 (Kern-Oz- marker); MGC20392; MGC45681

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