Recombinant Human CYGB protein, His-tagged

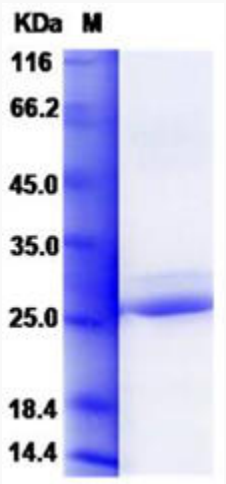
Cat. No. CYGB-11758H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CYGB protein(AAH29798.1) (Met1-Pro190) was expressed in E.coli with a polyhistidine tag at the N-terminus.
Species	Human
Source	E.coli
ProteinLength	1-190 aa
Form	Lyophilized from sterile 20mM Tris, 100mM NaCl, 10% Glycerol, pH 8.0.
Molecular Mass	The recombinant human CYGB consists of 205 amino acids and predicts a molecular mass of 23.2 KDa. It migrates as an approximately 26 KDa band in SDS-PAGE under reducing conditions.
Purity	> 90 % as determined by SDS-PAGE.
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities 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 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

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Gene Name	CYGB cytoglobin [Homo sapiens]
Official Symbol	CYGB
Synonyms	CYGB; cytoglobin; HGB; histoglobin; STAP; stellate cell activation associated protein; stellate cell activation-associated protein;
Gene ID	114757
mRNA Refseq	NM_134268
Protein Refseq	NP_599030
MIM	608759
UniProt ID	Q8WWM9
SDS-PAGE	

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