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Datasheet for ABIN7311720

CGB Protein (AA 21-165) (His tag)

Overview

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| Quantity: | 50 µg |
| Target: | CGB |
| Protein Characteristics: | AA 21-165 |
| Origin: | Human |
| Source: | Human Cells |
| Protein Type: | Recombinant |
| Purification tag / Conjugate: | This CGB protein is labelled with His tag. |
| Application: | SDS-PAGE (SDS), Western Blotting (WB), ELISA, Mass Spectrometry (MS) |

Product Details

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| Purpose: | Recombinant Human CGB3/CGB5/CGB7/CGB8 Protein is produced by our mammalian expression system and the target gene encoding Ser21-Gln165 is expressed with a 6His tag at the C-terminus. |
| Sequence: | SKEPLRPRCR PINATLAVEK EGCPVCITVN TTICAGYCPT MTRVLQGVLP ALPQVVCNYR DVRFESIRLP GCPRGVNPVV SYAVALSCQC ALCRRSTTDC GGPKDHPLTC DDPRFQDSSS SKAPPPSLPS PSRLGPSDT PILPQVDHHH HHH |
| Purity: | Greater than 95 % as determined by reducing SDS-PAGE. |
| Sterility: | 0.2 µm filtered |
| Endotoxin Level: | Less than 0.1 ng/µg (1 IEU/µg) as determined by LAL test. |

Target Details

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| Target: | CGB |
| Alternative Name: | CGB3, CGB5, CGB7, CGB8 (CGB Products) |
| Gene ID: | 1082, 93659, 94027 |
| UniProt: | P0DN86 , P0DN87 |

Application Details

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| Restrictions: | For Research Use only |
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Handling

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| Format: | Lyophilized |
| Buffer: | Lyophilized from a 0.2 µM filtered solution of 20 mM PB, 150 mM NaCl, pH 7.4. |
| Handling Advice: | Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 µg/mL. Dissolve the lyophilized protein in 1X PBS. Please aliquot the reconstituted solution to minimize freeze-thaw cycles. |
| Storage: | -20 °C |
| Storage Comment: | Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at -20°C for 3 months. |