

## Recombinant Human CLN5 protein, His&Myc-tagged

Cat. No. CLN5-4533H    Lot. No. (See product label)

### SPECIFICATION

|                  |                                                                                                                                                                                                                                                                                                                   |
|------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Overview | Recombinant Human CLN5 protein(O75503)(47-358aa), fused with N-terminal His tag and C-terminal Myc tag, was expressed in E.coli.                                                                                                                                                                                  |
| Species          | Human                                                                                                                                                                                                                                                                                                             |
| Source           | E.coli                                                                                                                                                                                                                                                                                                            |
| ProteinLength    | 47-358aa                                                                                                                                                                                                                                                                                                          |
| Form             | If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.                                                                                |
| Molecular Mass   | 44.1 kDa                                                                                                                                                                                                                                                                                                          |
| Purity           | Greater than 85% as determined by SDS-PAGE.                                                                                                                                                                                                                                                                       |
| Storage          | Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.                                                                                                                                                                                                    |
| Reconstitution   | We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL.We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. |

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

# AA Sequence

IPSRRHWPVPYKRFDPRPKDPYQCQAKYTFCPTGSPVMEGDDDDIEVFRLQAPVW  
EFKYGDLLGHLKIMHDAIGFRSTLTGKNYTMWYELFQLGNCTFPHLRPEMDAPFW  
CNQGAACFFEGIDDVHWKENGTLVQVATISGNMFNQMAKWVKQDNETGIYYETWN  
VKASPEKGAETWFDSYDCSKFVLRTFNKLAEFGAEFKNIETNYTRIFLYSGEPTYLG  
NETSVFGPTGNKTLGLAIKRFYYPFKPHLPTKEFLLSLLQIFDAVIVHKQFYLFYNFEY  
WFLPMKFPPFIKITYEEIPLPIRNKTL SGL

# SDS-PAGE

