

Recombinant Human GID8 protein, His-tagged

Cat. No. GID8-7855H Lot. No. (See product label)

SPECIFICATION

| | |
|-------------------------|--|
| Product Overview | Recombinant Human GID8 protein(1-228 aa), fused with N-terminal His tag, was expressed in E. coli. |
| Species | Human |
| Source | E. coli |
| ProteinLength | 1-228 aa |
| Form | The purified protein was lyophilized from sterile phosphate-buffered saline (PBS: 58 mM Na ₂ HPO ₄ , 17 mM NaH ₂ PO ₄ , 68 mM NaCl, pH 7.4). Prior to lyophilization, 5% (w/v) trehalose and 5% (w/v) mannitol were incorporated as cryoprotective excipients. The protein was eluted with a buffer containing 300 mM imidazole. |
| AASequence | MSYAEKPDEITKDEWMEKLNHLVQRADMNRLIMNYLVTEGFKEAAEKFRMESGIE PSLDLETLDERIKIREMILKGGQIQEAIALINSLHPELLDTNRYLYFHLQQQHLLIELIRQRE TEAALEFAQTQLAEQGEESRECLTEMERTLALLAFDSPEESPFGDLLHTMQRQKVW SEVNQAVLDYENRESTPKLAKLLKLLLWAQNELDQKKVKYPKMTDLSKGVIEEPK |
| Purity | 90%, by SDS-PAGE. |
| Storage | Store at 2-8°C for 1-2 weeks. Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles. |

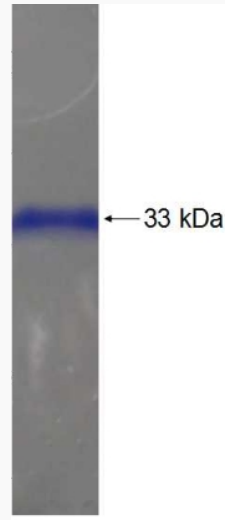
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Reconstitution

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

SDS-PAGE

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