## PRODUCT INFORMATION

| Target | LRRN1 |
| :---: | :---: |
| Synonyms | NLRR1;NLRR-1;FIGLER3 |
| Description | Recombinant Human LRRN1 Protein with Cterminal $6 \times$ His tag |
| Delivery | In Stock |
| Uniprot ID | Q6UXK5 |
| Expression Host | HEK293 |
| Tag | C-6xHis Tag |
| Molecular Characterization | LRRN1(Ser26-Thr630) $6 \times$ His tag |
| Molecular Weight | The protein has a predicted molecular mass of 69.1 kDa after removal of the signal peptide. The apparent molecular mass of LRRN1-His is approximately 70-130 kDa due to glycosylation. |
| Purity | The purity of the protein is greater than $85 \%$ as determined by SDS-PAGE and Coomassie blue staining. |
| Formulation \& Reconstitution | Lyophilized from sterile PBS, pH 7.4. Normally 5 \% $-8 \%$ trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution. |
|  | Store at $-20^{\circ} \mathrm{C}$ to $-80^{\circ} \mathrm{C}$ for 12 months in lyophilized form. After reconstitution, if not |
| Storage \& Shipping | intended for use within a month, aliquot and store at $-80^{\circ} \mathrm{C}$ (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature. |
|  | Predicted to act upstream of or within positive regulation of synapse assembly. Predicted to be |
| Background | integral component of membrane. Predicted to be active in extracellular matrix and extracellular space. [provided by Alliance of Genome Resources, Apr 2022] |
| Usage | Research use only |



Figure 1.Human LRRN1 Protein, His Tag on SDS-PAGE under reducing condition.

