

# Recombinant Full Length Human INO80E Protein, C-Myc/DDK-tagged

**Cat. No.** INO80E-12HFL    **Lot. No.** (See product label)

| SPECIFICATION           |                                                                                                                                                                                                                                                                                                       |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Full Length protein of human INO80 complex subunit E (INO80E) with a C-Myc/DDK tag was expressed in HEK293T.                                                                                                                                                                              |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                                 |
| <b>Source</b>           | HEK293                                                                                                                                                                                                                                                                                                |
| <b>Description</b>      | Putative regulatory component of the chromatin remodeling INO80 complex which is involved in transcriptional regulation, DNA replication and probably DNA repair.                                                                                                                                     |
| <b>Molecular Mass</b>   | 26.3 kDa                                                                                                                                                                                                                                                                                              |
| <b>AA Sequence</b>      | MNGPADGEVDYKKKYRNLKRKLKFLIYEHECFQEELRKAQRKLLKVS RDKSFLLDRL<br>LQYENVDEDSSDS DATASSDNSETEGTPKLS DTPAPKRKRSPPLGGAPSPSSLSLP<br>PSTGFPLQASGVSPYLSSLASSRYPPFPSDY LALQLPEPSPLRPKREKRPRLPRL<br>KMAVGPPDCPVGGPLTFPGRGSGAGVGTTLTPLPPPKMPPPTILSTVPRQMFSDAG<br>SGDDALDGDDDLVIDIPETRTRPLEQKLISEEDLAANDILDYKDDDDKV |
| <b>Purity</b>           | > 80% as determined by SDS-PAGE and Coomassie blue staining                                                                                                                                                                                                                                           |
| <b>Notes</b>            | For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.                                                                                                                                                  |
| <b>Stability</b>        | Stable for 12 months from the date of receipt of the product under proper storage and                                                                                                                                                                                                                 |

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handling conditions. Avoid repeated freeze-thaw cycles.

|                       |                                                      |
|-----------------------|------------------------------------------------------|
| <b>Storage</b>        | Store at -80 centigrade.                             |
| <b>Concentration</b>  | >50 µg/mL as determined by microplate BCA method     |
| <b>Storage Buffer</b> | 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol |
| <b>Full Length</b>    | Full L.                                              |

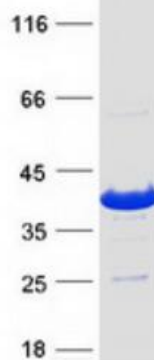
## GENE INFORMATION

|                        |                                                                                                                                              |
|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | INO80E INO80 complex subunit E [ Homo sapiens (human) ]                                                                                      |
| <b>Official Symbol</b> | INO80E                                                                                                                                       |
| <b>Synonyms</b>        | INO80E; INO80 complex subunit E; CCDC95; INO80 complex subunit E; coiled-coil domain containing 95; coiled-coil domain-containing protein 95 |
| <b>Gene ID</b>         | 283899                                                                                                                                       |
| <b>mRNA Refseq</b>     | NM_173618.1                                                                                                                                  |
| <b>Protein Refseq</b>  | NP_775889.1                                                                                                                                  |
| <b>UniProt ID</b>      | Q8NBZ0                                                                                                                                       |

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**SDS-PAGE**

Coomassie blue staining of purified INO80E protein. The protein was produced from HEK293T cells transfected with INO80E cDNA clone

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