

# Recombinant Human DRAXIN Protein, GST-tagged

**Cat. No.** DRAXIN-2875H    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                                                                        |
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| <b>Product Overview</b> | Human DRAXIN full-length ORF (BAC11697.1, 1 a.a. - 349 a.a.) recombinant protein with GST-tag at N-terminal.                                                                                                                                                                                                                                                                           |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Source</b>           | Wheat Germ                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Description</b>      | DRAXIN (Dorsal Inhibitory Axon Guidance Protein) is a Protein Coding gene. Among its related pathways are Wnt Signaling Pathways: beta-Catenin-dependent Wnt Signaling.                                                                                                                                                                                                                |
| <b>Molecular Mass</b>   | 65.1 kDa                                                                                                                                                                                                                                                                                                                                                                               |
| <b>AA Sequence</b>      | MAGPAIHTAPMLFLVLLLPLELSLAGALAPGTPARNFPENHIDLPGPALWTPQASHH<br>RRRGPGKKEWGPGLPSSQAQDGAVVTATRQASRLPEAEGLLPEQSPAGLLQDKDLL<br>LGLALPYPEKENRPPGWERTRKRSREHKRRRDRLRLHQGRALVRGPSSLMKKAEL<br>SEAQVLDAAMEESSTSLAPTMFFLTTFEAPATEESLILPVTSLRPQQAQPRSDGEV<br>MPTLDMALFDWTDYEDLKP DGWPSAKKKEKHRGKLSSDGNETSPAEGEPCDHHQ<br>DCLPGTCCDLREHLCTPHNRGLNNKCFDDCMCVEGLRCYAKFHRNRRVTRRKGR<br>CVEPETANGDQGSFINV |
| <b>Applications</b>     | Enzyme-linked Immunoabsorbent Assay<br>Western Blot (Recombinant protein)<br>Antibody Production<br>Protein Array                                                                                                                                                                                                                                                                      |

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|-----------------------|--------------------------------------------------------------------------|
| <b>Notes</b>          | Best use within three months from the date of receipt of this protein.   |
| <b>Storage</b>        | Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing. |
| <b>Storage Buffer</b> | 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer. |

## GENE INFORMATION

|                        |                                                                                       |
|------------------------|---------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | DRAXIN dorsal inhibitory axon guidance protein [ Homo sapiens ]                       |
| <b>Official Symbol</b> | DRAXIN                                                                                |
| <b>Synonyms</b>        | UNQ3119; neucrin; AGPA3119; C1orf187; DRAXIN; dorsal inhibitory axon guidance protein |
| <b>Gene ID</b>         | 374946                                                                                |
| <b>mRNA Refseq</b>     | NM_198545                                                                             |
| <b>Protein Refseq</b>  | NP_940947                                                                             |
| <b>MIM</b>             | 612682                                                                                |
| <b>UniProt ID</b>      | Q8NBI3                                                                                |

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