

## Recombinant Human AXL protein, Flag-tagged, Biotinylated

Cat. No. AXL-36H    Lot. No. (See product label)

### SPECIFICATION

|                  |                                                                                                                                                                                           |
|------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Overview | Recombinant Human AXL, cytoplasmic domain [464-885(end) amino acids of accession number NP_001690.2] fused with DYKDDDDK tag at N-terminal was expressed in insect cell and biotinylated. |
| Species          | Human                                                                                                                                                                                     |
| Source           | Insect Cells                                                                                                                                                                              |
| ProteinLength    | 464-885 a.a.                                                                                                                                                                              |
| Form             | 50 mM Tris-HCl, 150 mM NaCl, 0.05% Brij35, 1 mM DTT, 10% glycerol, pH7.5                                                                                                                  |
| Molecular Mass   | 51 kDa                                                                                                                                                                                    |
| Purity           | >92% as determined by SDS-PAGE and CBB staining                                                                                                                                           |
| Storage          | Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.                                                                                                                  |
| Conjugation      | Biotin                                                                                                                                                                                    |

### GENE INFORMATION

|                 |                                                   |
|-----------------|---------------------------------------------------|
| Gene Name       | AXL AXL receptor tyrosine kinase [ Homo sapiens ] |
| Official Symbol | AXL                                               |

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|                            |                                                                                                                                                   |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Synonyms</b>            | AXL; JTK11; UFO; AXL oncogene; oncogene AXL;                                                                                                      |
| <b>Gene ID</b>             | 558                                                                                                                                               |
| <b>mRNA Refseq</b>         | NM_001699                                                                                                                                         |
| <b>Protein Refseq</b>      | NP_001690                                                                                                                                         |
| <b>MIM</b>                 | 109135                                                                                                                                            |
| <b>UniProt ID</b>          | P30530                                                                                                                                            |
| <b>Chromosome Location</b> | 19q13.1                                                                                                                                           |
| <b>Function</b>            | ATP binding; nucleotide binding; protein heterodimerization activity; receptor activity; transmembrane receptor protein tyrosine kinase activity; |

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