

# Recombinant Human ADAM5, GST-tagged

**Cat. No.** ADAM5-9380H    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                   |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human ADAM5P protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.                                                        |
| <b>Species</b>          | Human                                                                                                                                                             |
| <b>Source</b>           | E.coli                                                                                                                                                            |
| <b>ProteinLength</b>    | C-term-230a.a.                                                                                                                                                    |
| <b>Storage</b>          | The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.                                                                         |
| <b>Storage Buffer</b>   | 1M PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH8. ) added with 100mM GSH and 1% Triton X-100, 15% glycerol. |

## GENE INFORMATION

|                        |                                                                                                                                                                                                                                                                                                 |
|------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | ADAM5 ADAM5 ADAM metallopeptidase domain 5, pseudogene                                                                                                                                                                                                                                          |
| <b>Official Symbol</b> | ADAM5                                                                                                                                                                                                                                                                                           |
| <b>Synonyms</b>        | ADAM metallopeptidase domain 5, pseudogene; ADAM5P; Putative disintegrin and metalloproteinase domain-containing protein 5; Putative transmembrane metalloproteinase like, disintegrin like, and cysteine rich protein II; tMDC II; TMDC2; TMDCII; a disintegrin and metalloproteinase domain 5 |

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|                     |                                                 |
|---------------------|-------------------------------------------------|
| Gene ID             | 255926                                          |
| mRNA Refseq         | NR_001448.1                                     |
| Chromosome Location | 8p11.22                                         |
| Pathway             | metalloendopeptidase activity; zinc ion binding |

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