

# Recombinant Human ADAM32 protein, GST-tagged

**Cat. No.** ADAM32-3451H    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                                                      |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human ADAM32 protein(704-787 aa), fused with N-terminal GST tag, was expressed in E. coli.                                                                                                                                               |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                |
| <b>Source</b>           | E.coli                                                                                                                                                                                                                                               |
| <b>ProteinLength</b>    | 704-787 aa                                                                                                                                                                                                                                           |
| <b>Tag</b>              | N-GST                                                                                                                                                                                                                                                |
| <b>Form</b>             | The purified protein was Lyophilized from sterile PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.              |
| <b>Purity</b>           | 85%, by SDS-PAGE with Coomassie Brilliant Blue staining.                                                                                                                                                                                             |
| <b>Storage</b>          | Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.       |
| <b>Reconstitution</b>   | Reconstitute at 0.25 µg/µl in 200 µl sterile water for short-term storage. After reconstitution with sterile water, if glycerol has no effect on subsequent experiments, it is recommended to add an equal volume of glycerol for long-term storage. |

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|                    |                                                                                          |
|--------------------|------------------------------------------------------------------------------------------|
| <b>AA Sequence</b> | RKQLKKWFAKEEEFPSSSESKSEGSTQTYASQSSSEGSTQTYASQTRSESSSQADT<br>SKSKSEDSAEAYTSRKSQDSTQTQSSSN |
|--------------------|------------------------------------------------------------------------------------------|

## GENE INFORMATION

|                  |                                                         |
|------------------|---------------------------------------------------------|
| <b>Gene Name</b> | ADAM32 ADAM metallopeptidase domain 32 [ Homo sapiens ] |
|------------------|---------------------------------------------------------|

|                        |        |
|------------------------|--------|
| <b>Official Symbol</b> | ADAM32 |
|------------------------|--------|

|                 |                                                                                                                                                                                                                                                                      |
|-----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Synonyms</b> | ADAM32; ADAM metallopeptidase domain 32; a disintegrin and metalloproteinase domain 32; disintegrin and metalloproteinase domain-containing protein 32; ADAM 32; metalloproteinase 12-like protein; a disintegrin and metalloprotease domain 32; FLJ26299; FLJ29004; |
|-----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

|                |        |
|----------------|--------|
| <b>Gene ID</b> | 203102 |
|----------------|--------|

|                    |           |
|--------------------|-----------|
| <b>mRNA Refseq</b> | NM_145004 |
|--------------------|-----------|

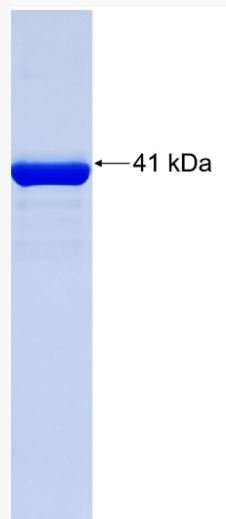
|                       |           |
|-----------------------|-----------|
| <b>Protein Refseq</b> | NP_659441 |
|-----------------------|-----------|

|                   |        |
|-------------------|--------|
| <b>UniProt ID</b> | Q8TC27 |
|-------------------|--------|

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**SDS-PAGE**

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