

## Recombinant Human AIG1 Protein (60-87 aa), GST-tagged

**Cat. No.** AIG1-1255H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                               |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human AIG1 Protein (60-87 aa) is produced by E. coli expression system. This protein is fused with a GST tag at the N-terminal. Research Area: Signal Transduction. Protein Description: Partial. |
| <b>Species</b>          | Human                                                                                                                                                                                                         |
| <b>Source</b>           | E.coli                                                                                                                                                                                                        |
| <b>ProteinLength</b>    | 60-87 aa                                                                                                                                                                                                      |
| <b>Description</b>      | May play a role in androgen-regulated growth of hair follicles.                                                                                                                                               |
| <b>Form</b>             | Tris-based buffer,50% glycerol                                                                                                                                                                                |
| <b>Molecular Mass</b>   | 30.2 kDa                                                                                                                                                                                                      |
| <b>AA Sequence</b>      | TDLSSLLTRGSGNQEQERQLKKLISLRD                                                                                                                                                                                  |
| <b>Purity</b>           | > 90% as determined by SDS-PAGE.                                                                                                                                                                              |
| <b>Notes</b>            | Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.                                                                                                  |
| <b>Storage</b>          | The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form                           |

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is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.

**Concentration**

A hardcopy of COA with reconstitution instruction is sent along with the products. Please refer to it for detailed information.

## GENE INFORMATION

**Gene Name** AIG1 androgen-induced 1 [ Homo sapiens ]

**Official Symbol** AIG1

**Synonyms** AIG1; AIG 1; dJ95L4.1; FLJ10485; AIG-1; RP1-95L4.1; DKFZp686F03136;

**Gene ID** 51390

**mRNA Refseq** NM\_016108

**Protein Refseq** NP\_057192

**MIM** 608514

**UniProt ID** Q9NVV5

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