

## Recombinant Human TAB2 Protein, GST-tagged

**Cat. No.** TAB2-375H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human TAB2 Protein is produced by Bacteria expression system. This protein is fused with a GST tag.                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Source</b>           | E.coli                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Description</b>      | GST was fused on the N-terminus of the lysine 63 polyubiquitin chain binding domain of TAB2 encompassing amino acids 627-693. This fusion protein can be used for in vitro GST pulldown assays and for enrichment of cellular proteins conjugated with lysine 63 polyubiquitin chains in whole cell or tissue lysates. GST-TAB2 (NZF) can be precipitated using glutathione resin. After washing, GST-TAB2 (NZF) and its bound proteins can be eluted by a buffer containing 10 mM glutathione. |
| <b>Form</b>             | 20 mM Tris, 150 mM NaCl, 2 mM $\beta$ ME, 10% Glycerol                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Molecular Mass</b>   | 7.7 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Purity</b>           | > 80 % by SDS-PAGE                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Notes</b>            | Dissolve 10 mM glutathione in a neutral buffer could drop pH to 3 - 4. Use 0.2 M NaOH to adjust pH back to neutral.                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Storage</b>          | Store at -80 centigrade; avoid multiple freeze-thaw cycles.                                                                                                                                                                                                                                                                                                                                                                                                                                     |

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## GENE INFORMATION

**Gene Name** TAB2 TGF-beta activated kinase 1/MAP3K7 binding protein 2 ( Homo sapiens )

**Official Symbol** [TAB2](#)

**Synonyms** CHTD2; MAP3K7IP2; TAB2; KIAA0733; CHTD2; FLJ21885;

**Gene ID** [23118](#)

**mRNA Refseq** [NM\\_015093.4](#)

**Protein Refseq** [NP\\_055908](#)

**MIM** [605101](#)

**UniProt ID** [Q9NYJ8](#)

**TAB2-375H, 1**

Coomassie-stained SDS-PAGE  
Lane 1: Molecular weight markers  
Lane 2: 5 µg purified GST-TAB2 (NZF)

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