

## Recombinant Human RABEP2 protein, GST-tagged

**Cat. No.** RABEP2-32H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human RABEP2(1 a.a. - 533 a.a.) fused with GST tag at N-terminal was expressed in Wheat Germ.                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Source</b>           | Wheat Germ                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>ProteinLength</b>    | 1-533 a.a.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Description</b>      | RABEP2 played an important role in many functions.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Form</b>             | 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Molecular Mass</b>   | 85.7 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>AA Sequence</b>      | MAAAAPVAADDDERRRRPGAALEDSRSQEGANGEAESGELSRLRAELAGALAEME<br>TMKAVAEVSESTKAEAVAAVQRQCQEEVASLQAILKDSISSYEAQITALKQERQQQQ<br>QDCEEKERELGRLKQLLSRAYPLDSLEKQMEKAHEDSEKLREIVLPMEKEIEELKAK<br>LLRAEELIQEIQRPRRHAPSLHGSTELLPLSRDPSPPLEPLEELSGDGGPAAEFAHN<br>CDDASISSFSLGGGVGSSSSLPQSRQGLSPEQEETASLVSTGTLVPEGIYLPPPGY<br>QLV PDTQWEQLQTEMQVLLAQVQNSEQLLRTLQGTVSQAQERVQLQMAELVTTHK<br>CLHHEVKRLNEENQGLRAEQLPSSAPQGSQQEQGEEESLPSSVPELQQLCCTRQ<br>EARARLQAQEHGAERLRIEIVTLREALEEETVARASLEGQLRVQREETASLCSLRT<br>MERVQQEQSKAQLPDLLSEQRAKVLRLQAELETSEQVQRDFVRLSQALQVRLERIR<br>QAETLEQVRSIMDEAPLTDVRDIKDT |

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|---------------------|-------------------------------------------------------------------------------------------------------------|
| <b>Applications</b> | Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein); Antibody Production; Protein Array |
| <b>Notes</b>        | Best use within three months from the date of receipt of this protein.                                      |
| <b>Storage</b>      | Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.                                    |

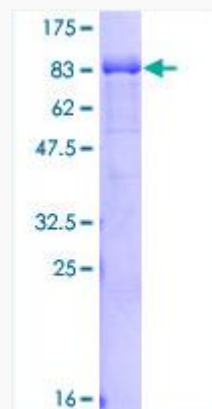
## GENE INFORMATION

|                            |                                                                                                                                                 |
|----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>           | RABEP2 rabaptin, RAB GTPase binding effector protein 2 [ Homo sapiens ]                                                                         |
| <b>Official Symbol</b>     | RABEP2                                                                                                                                          |
| <b>Synonyms</b>            | RABEP2; rabaptin, RAB GTPase binding effector protein 2; rab GTPase-binding effector protein 2; FLJ23282; FRA; rabaptin-5beta; Rabaptin-5 beta; |
| <b>Gene ID</b>             | 79874                                                                                                                                           |
| <b>mRNA Refseq</b>         | NM_024816                                                                                                                                       |
| <b>Protein Refseq</b>      | NP_079092                                                                                                                                       |
| <b>MIM</b>                 | 611869                                                                                                                                          |
| <b>UniProt ID</b>          | Q9H5N1                                                                                                                                          |
| <b>Chromosome Location</b> | 16p12.1                                                                                                                                         |
| <b>Function</b>            | GTPase activator activity; growth factor activity;                                                                                              |

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