

# Recombinant Human ACTL8 Protein, GST-tagged

**Cat. No.** ACTL8-227H    **Lot. No.** (See product label)

## SPECIFICATION

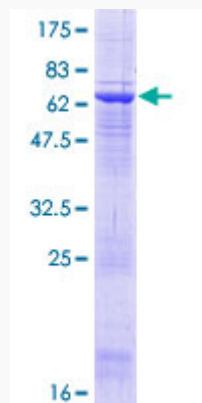
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|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Human ACTL8 full-length ORF ( NP_110439.1, 1 a.a. - 366 a.a.) recombinant protein with GST-tag at N-terminal.                                                                                                                                                                                                                                                                                        |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Source</b>           | Wheat Germ                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Description</b>      | ACTL8 (Actin Like 8) is a Protein Coding gene. An important paralog of this gene is ACTR2.                                                                                                                                                                                                                                                                                                           |
| <b>Molecular Mass</b>   | 67.8 kDa                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>AA Sequence</b>      | MASRTVIIDHGSGLKAGTAGWNEPQMVFPNIVNYLPCKENPGPSYARRRVSLGIDI<br>CHPDTFSYPIERGRILNWEGVQYLWSFVLENHRREQVPPVIITETPLREPADRKKM<br>LEILFELLHVPSVLLADQLQMSLYASGLLTGVVVD SGYGLTRVQPFHQGRPLPASGK<br>TLEFAGQDLSAYLLKSLFKEDCDRRCLFQLETVAVTQMKNKYVPQNLGEALDFRER<br>QQSALDESNTYQLPDGSRVELTPMQRVAPEMFFSPQVFEQPGPSIPRAIVESVESC<br>EISLRPLLVSVMACGGNTLYPGFTKRLFRELMGDHVSSTKATVWEGSNRNFSVWL<br>GASVVAHLSTYQSEWMSREEYGEHMRM |
| <b>Applications</b>     | Enzyme-linked Immunoabsorbent Assay<br>Western Blot (Recombinant protein)<br>Antibody Production<br>Protein Array                                                                                                                                                                                                                                                                                    |

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|                         |                                                                                                |
|-------------------------|------------------------------------------------------------------------------------------------|
| <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.                       |
| <b>Storage Buffer</b>   | 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.                       |
| <b>GENE INFORMATION</b> |                                                                                                |
| <b>Gene Name</b>        | ACTL8 actin-like 8 [ Homo sapiens ]                                                            |
| <b>Official Symbol</b>  | ACTL8                                                                                          |
| <b>Synonyms</b>         | ACTL8; actin-like 8; actin-like protein 8; cancer/testis antigen 57; CT57; actin like protein; |
| <b>Gene ID</b>          | 81569                                                                                          |
| <b>mRNA Refseq</b>      | NM_030812                                                                                      |
| <b>Protein Refseq</b>   | NP_110439                                                                                      |
| <b>UniProt ID</b>       | Q9H568                                                                                         |



12.5% SDS-PAGE Stained with Coomassie Blue.

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