

## Recombinant Mouse Acr, His-tagged

**Cat. No.** Acr-3080M    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                              |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Acrosin (Acr)                                                                                                                                                                                                                                                                                                |
| <b>Species</b>          | Mouse                                                                                                                                                                                                                                                                                                        |
| <b>Source</b>           | E.Coli/Yeast                                                                                                                                                                                                                                                                                                 |
| <b>ProteinLength</b>    | 436                                                                                                                                                                                                                                                                                                          |
| <b>Form</b>             | This item requires custom production and lead time is between 5-9 weeks. We can custom produce according to your specifications.                                                                                                                                                                             |
| <b>Purity</b>           | >90%                                                                                                                                                                                                                                                                                                         |
| <b>Notes</b>            | Small volumes of Acr recombinant protein may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container's cap. Certain products may require to ship with dry ice. |
| <b>Storage</b>          | Store at -20 degree C. For extended storage, store at -20 or -80 degree C.                                                                                                                                                                                                                                   |
| <b>Storage Buffer</b>   | PBS pH 7.4, 50% glycerol                                                                                                                                                                                                                                                                                     |
| <b>Warning</b>          | This product is for research use only. Not for use in diagnostic or therapeutic procedures.                                                                                                                                                                                                                  |

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

## GENE INFORMATION

|                 |                                                                                                                                                                                                       |
|-----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Gene Name       | <i>Acr</i> acrosin prepropeptide [ <i>Mus musculus</i> ]                                                                                                                                              |
| Official Symbol | <i>Acr</i>                                                                                                                                                                                            |
| Synonyms        | ACR; acrosin prepropeptide; acrosin; preproacrosin; MGC124043;                                                                                                                                        |
| Gene ID         | 11434                                                                                                                                                                                                 |
| mRNA Refseq     | NM_001205049                                                                                                                                                                                          |
| Protein Refseq  | NP_001191978                                                                                                                                                                                          |
| Function        | catalytic activity; hydrolase activity; mannose binding; peptidase activity; protein binding; serine-type endopeptidase activity; serine-type endopeptidase activity; serine-type peptidase activity; |

 Tel: 1-631-559-9269 1-516-512-3133 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127 45-1 Ramsey Road, Shirley, NY 11967, USA