

## Major urinary proteins 11 and 8 Recombinant Protein | Mup8 recombinant protein

Recombinant Mouse Major urinary proteins 11 and 8

|                               |                                                                 |
|-------------------------------|-----------------------------------------------------------------|
| CATALOG #<br><b>AAA115579</b> | HOST<br><b>E Coli or Yeast or Baculovirus or Mammalian Cell</b> |
|-------------------------------|-----------------------------------------------------------------|

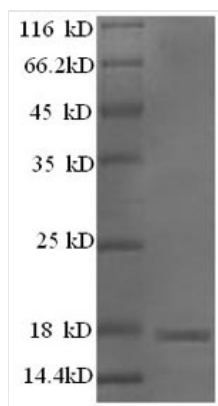
### PRODUCT SYNONYMS

Major urinary proteins 11 and 8; Recombinant Mouse Major urinary proteins 11 and 8; MUP11 and MUP8; Mup8 recombinant protein

### PRODUCT SPECIFICATIONS

|                         |                                                                                                                                                                               |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                    | E Coli or Yeast or Baculovirus or Mammalian Cell                                                                                                                              |
| Purity/Purification     | Greater or equal to 85% purity as determined by SDS-PAGE.                                                                                                                     |
| Form/Format             | Lyophilized or liquid (Format to be determined during the manufacturing process)                                                                                              |
| Sequence Positions      | 1-151aa; Full Length                                                                                                                                                          |
| Sequence                | REKINGEWHI IILASDKREK IEDNGNFR LF LEQIHVLENS LVLKFHTVRD EECSELSMVA DKTEKAGEYS<br>VTYDGFNTFT IPKTDYDNFL MAHLINEKDG ETFQLMGLYG REPDLSDDIK ERFAQLCEEH GILRENIIDL<br>SNANRCLQAR E |
| Sequence Length         | 181                                                                                                                                                                           |
| Preparation and Storage | Store at -20 degree C, for extended storage, conserve at -20 degree C or -80 degree C.                                                                                        |

### IMAGES



SDS-PAGE

### ADDITIONAL INFORMATION

|                                                          |                                                                                                                                                                                                                                                                                                    |
|----------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for Mup8 recombinant protein | Binds pheromones that are released from drying urine of males. These pheromones affect the sexual behavior of males.                                                                                                                                                                               |
| References                                               | Analysis of mouse major urinary protein genes variation between the exonic sequences of group 1 genes and a comparison with an active gene out with group 1 both suggest that gene conversion has occurred between MUP genes.Clark A.J., Chave-Cox A., Ma X., Bishop J.O.EMBO J. 4:3167-3171(1985) |

NCBI AND UNIPROT INFORMATION

|                                  |                             |
|----------------------------------|-----------------------------|
| NCBI GI #                        | 257153315                   |
| NCBI GeneID                      | 100039028                   |
| NCBI Accession #                 | NP_001157998.1              |
| NCBI GenBank Nucleotide #        | NM_001164526.1              |
| UniProt Accession #              | P04938                      |
| Molecular Weight                 | 19.6 kDa                    |
| NCBI Official Full Name          | major urinary protein 11    |
| NCBI Official Synonym Full Names | major urinary protein 11    |
| NCBI Official Symbol             | Mup11                       |
| NCBI Official Synonym Symbols    | Gm12549; OTTMUSG00000007431 |
| NCBI Protein Information         | major urinary protein 11    |
| UniProt Protein Name             | Major urinary protein 11    |
| UniProt Gene Name                | <b>Mup11</b>                |
| UniProt Entry Name               | MUP11_MOUSE                 |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | [contact@aaabiotech.com](mailto:contact@aaabiotech.com)  
Online datasheet: <https://www.aaabiotech.com/mup11-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/115579>