

## MOSPD2 recombinant protein

Recombinant Human MOSPD2 protein, N-His Tag

|                               |                                |
|-------------------------------|--------------------------------|
| CATALOG #<br><b>AAA119895</b> | HOST<br><b>Mammalian cells</b> |
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### PRODUCT SYNONYMS

MOSPD2; Recombinant Human MOSPD2 protein; N-His Tag; MOSPD2 recombinant protein

### PRODUCT SPECIFICATIONS

|                         |                                                                                                                                                                                                                                                                                                                                                                                      |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                    | Mammalian cells                                                                                                                                                                                                                                                                                                                                                                      |
| Purity/Purification     | >90% as determined by SDS-PAGE                                                                                                                                                                                                                                                                                                                                                       |
| Form/Format             | Supplied as solution form in PBS, pH7.5 or lyophilized from PBS, pH7.5 .                                                                                                                                                                                                                                                                                                             |
| Species                 | Homo sapiens (Human)                                                                                                                                                                                                                                                                                                                                                                 |
| Reconstitution          | Reconstitute in sterile water for a stock solution. A copy of datasheet will be provided with the products, please refer to it for details.                                                                                                                                                                                                                                          |
| Construction            | A DNA sequence encoding the Human MOSPD2 (Met1-Gln496) was fused with the N-terminal His Tag                                                                                                                                                                                                                                                                                         |
| Endotoxin level         | <1.0 EU per ug of the protein as determined by the LAL method.                                                                                                                                                                                                                                                                                                                       |
| Preparation and Storage | <p>Storage:</p> <p>Use a manual defrost freezer and avoid repeated freeze thaw cycles.</p> <p>Store at 2 to 8 °C for one week .</p> <p>Store at -20 to -80 °C for twelve months from the date of receipt.</p> <p>Shipping: In general, proteins are provided as lyophilized powder/frozen liquid. They are shipped out with dry ice/blue ice unless customers require otherwise.</p> |

### ADDITIONAL INFORMATION

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|----------------------------------------------------------|-------------------------|
| Product Categories/Family for MOSPD2 recombinant protein | <a href="#">Protein</a> |
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### NCBI AND UNIPROT INFORMATION

|                                  |                                                                          |
|----------------------------------|--------------------------------------------------------------------------|
| NCBI GI #                        | <a href="#">294489346</a>                                                |
| NCBI GeneID                      | <a href="#">158747</a>                                                   |
| NCBI Accession #                 | <a href="#">NP_001170946.1</a>                                           |
| NCBI GenBank Nucleotide #        | <a href="#">NM_001177475.1</a>                                           |
| UniProt Accession #              | <a href="#">Q8NHP6</a> ; <a href="#">Q8N3H2</a> ; <a href="#">Q8NA83</a> |
| Molecular Weight                 | 55.56kDa                                                                 |
| NCBI Official Full Name          | motile sperm domain-containing protein 2 isoform 2                       |
| NCBI Official Synonym Full Names | motile sperm domain containing 2                                         |
| NCBI Official Symbol             | MOSPD2                                                                   |

|                          |                                          |
|--------------------------|------------------------------------------|
| NCBI Protein Information | motile sperm domain-containing protein 2 |
| UniProt Protein Name     | Motile sperm domain-containing protein 2 |
| UniProt Gene Name        | MOSPD2                                   |
| UniProt Entry Name       | MSPD2_HUMAN                              |

**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.

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Online datasheet: <https://stage.aaabiotech.com/mospd2-recombinant-protein-mammalian-cells/119895>