

## Recombinant Human ENSA protein, His-tagged

Cat. No. ENSA-1838H    Lot. No. (See product label)

### SPECIFICATION

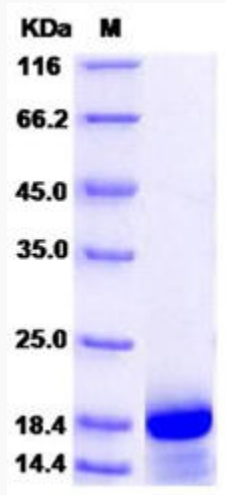
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|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human ENSA protein(O43768-1) (Met1-Glu121) was expressed in E.coli with a polyhistidine tag at the N-terminus.                                                           |
| <b>Species</b>          | Human                                                                                                                                                                                |
| <b>Source</b>           | E.coli                                                                                                                                                                               |
| <b>ProteinLength</b>    | 1-121 aa                                                                                                                                                                             |
| <b>Form</b>             | Lyophilized from sterile PBS, pH 7.4.                                                                                                                                                |
| <b>Molecular Mass</b>   | The recombinant human ENSA consists of 136 amino acids and predicts a molecular mass of 15.2 KDa. It migrates as an approximately 18 KDa band in SDS-PAGE under reducing conditions. |
| <b>Purity</b>           | > 90 % as determined by SDS-PAGE.                                                                                                                                                    |
| <b>Storage</b>          | Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles. |
| <b>Reconstitution</b>   | It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.        |

### GENE INFORMATION

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

|                        |                                                                                             |
|------------------------|---------------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | ENSA endosulfine alpha [ Homo sapiens ]                                                     |
| <b>Official Symbol</b> | ENSA                                                                                        |
| <b>Synonyms</b>        | ENSA; endosulfine alpha; alpha-endosulfine; ARPP 19e; MGC4319; MGC8394; MGC78563; ARPP-19e; |
| <b>Gene ID</b>         | 2029                                                                                        |
| <b>mRNA Refseq</b>     | NM_004436                                                                                   |
| <b>Protein Refseq</b>  | NP_004427                                                                                   |
| <b>MIM</b>             | 603061                                                                                      |
| <b>UniProt ID</b>      | O43768                                                                                      |
| <b>SDS-PAGE</b>        |         |

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