# CREST Human Recombinant Protein

## PRODUCT OVERVIEW

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| **Product Name** | Crest, Recombinant Protein |
| **Full Product Name** | Recombinant Human Crest |
| **Product Gene Name** | Crest recombinant protein |
| **Product Synonym Names** | CREST; KIAA0693; LP2261; SS18 like protein 1; SS18L1; SYT homolog 1 |
| **Host** | E Coli |
| **Form/Format** | Lyophilized from a 0.2um filtered solution in PBS with 5% trehalose, pH7.4 |
| **Purity/Purification** | Greater than 95% by SDS-PAGE gel analyses |
| **Preparation and Storage** | Store at -20 degree C for 12 months as lyophilized; 2-8 degree C for 1 month under sterile conditions after reconstitution |
| **Molecular Weight** | 43,408 Da |
| **Sequence Positions** | 282-396 |
| **OMIM** | 606472 |
| **3D Structure** | ModBase 3D Structure for O75177 |
| **Species** | Human |
| **Tag** | N-terminal His-Tag |
| **Reconstitution** | Centrifuge the vial at 10,000rpm for 1 minute, reconstitute at 200ug/ml in sterile distilled water |
| **ISO Certification** | Manufactured in an ISO 13485:2003 and EN ISO 13485:2012 Certified Laboratory. |
| **Applications Tested/Suitable for Crest recombinant protein** | Western Blot (WB), ELISA (EIA) |
| **Related Product Information for Crest recombinant protein** | MBS7613630 is a recombinant protein targeting Crest. Also known as Recombinant Human Crest. Host: E Coli. |
| **Other Notes** | Small volumes of Crest recombinant protein vial(s) 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 and additional dry ice fee may apply. |

## ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for Crest. It may not necessarily be applicable to this product.

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| **NCBI GI #** | 39777614 |
| **NCBI GeneID** | 26039 |
| **NCBI Accession #** | NP_945173 |
| **UniProt Primary Accession #** | O75177 |
| **UniProt Secondary Accession #** | Q5JXJ3; Q6MZV9; Q6NTH3; Q6XYD9; Q8NE69; Q9BR55; Q9H4K6; A6NNE3; A8K620; B3KWR8; E1P5H7 |
| **UniProt Related Accession #** | O75177 |
| **GenBank Nucleotide #** | NM_198935 |

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| **NCBI Official Full Name** | calcium-responsive transactivator isoform 1 |
| **NCBI Official Synonym Full Names** | synovial sarcoma translocation gene on chromosome 18-like 1 |
| **NCBI Official Symbol** | SS18L1 |
| **NCBI Official Synonym Symbols** | CREST; LP2261 |
| **UniProt Protein Name** | Calcium-responsive transactivator |
| **UniProt Synonym Protein Names** | SS18-like protein 1; SYT homolog 1 |
| **Protein Family** | Heart- and neural crest derivatives-expressed protein |
| **UniProt Gene Name** | SS18L1 |
| **UniProt Synonym Gene Names** | CREST; KIAA0693 |
| **UniProt Entry Name** | CREST_HUMAN |
| **NCBI Protein Information** | calcium-responsive transactivator; SS18-like protein 1; SYT homolog 1 |
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