

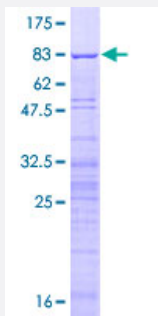
Full-Length

SURF6 (Human) Recombinant Protein (P01)

Catalog # H00006838-P01

Size 10 ug, 25 ug

Applications



Specification

Product Description

Human SURF6 full-length ORF (NP_006744.2, 1 a.a. - 361 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MASLLAKDAYLQSLAKKICSHSAPEQQARTRAGKTQGSETAGPPKKKRKKTQKKFRKREEKAAE
HKAKSLGEKSPAASGARRPEAAKEEAAWASSSAGNPADGLATEPESVFALDVLQRQLHEKIQE
ARGQGSAKELSPAAL EKRRRRKQERDRKKRKRKELRAKEKARKAE EATEAQEVVEATPEGACT
EPREPPGLIFNKVEVSEDEPASKAQRREKQRVKGNLTPLTGRNYRQLLERLQARQSRLDEL R
GQDEGKAQELEAKMKWTNLLYKAEGVKIRDDERLLQEALKRKEKRRAQRQRWEKRTAGVVEK
MQQRQDRRRQNLRKKAARAERRLLRARKKGRILPQDLERAGLV

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

67.9

Interspecies Antigen Sequence

Mouse (73); Rat (73)

Preparation Method

[in vitro wheat germ expression system](#)

Purification

Glutathione Sepharose 4 Fast Flow

Quality Control Testing

12.5% SDS-PAGE Stained with Coomassie Blue.

Storage Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Note

Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — SURF6

Entrez GeneID[6838](#)**GeneBank Accession#**[NM_006753.3](#)**Protein Accession#**[NP_006744.2](#)**Gene Name**

SURF6

Gene Alias

FLJ30322

Gene Description

surfeit 6

Omim ID[185642](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

This gene is located in the surfeit gene cluster, a group of very tightly linked genes that do not share sequence similarity. The gene demonstrates features of a housekeeping gene, being ubiquitously expressed, and the encoded protein has been localized to the nucleolus. The protein includes motifs found in both the mouse and fish orthologs, which suggests a putative function as a nucleolar-matrix protein with nucleic acid-binding properties, based on characteristics determined in mouse. [provided by RefSeq]

Other Designations

OTTHUMP00000022488|surfeit locus protein 6