

Recombinant Full Length Human STRAP Protein, C-Flag-tagged

Cat. No. STRAP-1259HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human STRAP Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
Description	Enables RNA binding activity. Involved in maintenance of gastrointestinal epithelium; negative regulation of transforming growth factor beta receptor signaling pathway; and spliceosomal snRNP assembly. Located in cytosol. Part of SMN complex. Implicated in adenocarcinoma; colorectal carcinoma; large cell carcinoma; lung carcinoma; and squamous cell neoplasm.
Form	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	38.3 kDa
AA Sequence	MAMRQTPLTCSGHTRPVVDLAFSGITPYGYFLISACKDGKPMRLRQGDTGDWIGTFL GHKGAVWGATLNKD ATKAATAAADFTAKVWDAVSGDELMTLAHKHIVKTVDFDQD SNYLLTGGQDKLLRIYDLNKPEAEPKEIS GHTSGIKKALWCSEDKQILSADDKTVRL WDHATMTEVKSLNFMNSVSSMEYIPEGEILVITYGRSIAFHS AVSLDPIKSFEAPATIN SASLHPEKEFLVAGGEDFKLYKYDYNSGEELESYKGHFGPIHCVRFPSPDGELY ASG SEDGTLRLWQTVVGKTYGLWKCVLPEEDSGELAKPKIGFPETEEEELEEIASSENSDC IFPSAPDVKATRTRPLEQKLISEEDLAANDILDYKDDDDKV

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining.
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade.
Concentration	>50 ug/mL as determined by microplate BCA method.
Preparation	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Protein Families	Druggable Genome
Full Length	Full L.

GENE INFORMATION

Gene Name	STRAP serine/threonine kinase receptor associated protein [Homo sapiens (human)]
Official Symbol	STRAP
Synonyms	MAWD; PT-WD; UNRIP
Gene ID	11171
mRNA Refseq	NM_007178.4
Protein Refseq	NP_009109.3

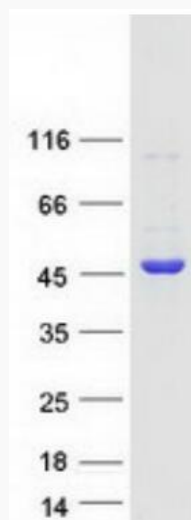
 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

MIM 605986

UniProt ID Q9Y3F4



Coomassie blue staining of purified STRAP protein.

Tel: 1-631-559-9269 1-516-512-3133

Email: info@creative-biomart.com Fax: 1-631-938-8127

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