

Product datasheet for TP521088

Skap1 (NM_001033186) Mouse Recombinant Protein

Product data:

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| Product Type: | Recombinant Proteins |
| Description: | Purified recombinant protein of Mouse src family associated phosphoprotein 1 (Skap1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug |
| Species: | Mouse |
| Expression Host: | HEK293T |
| Expression cDNA | >MR221088 representing NM_001033186 |
| Clone or AA Sequence: | Red=Cloning site Green=Tags(s) MQAVALPEEICWLLLEDTEFLAEGQLNENLSPGAQDQRAHILRGFQQIKSRYCWDFQPQGGDLGQDGSDD NLSGTHGPPLTSEASFWSYQDEGIEDILRGAQELDSVIKQGYLEKKSKDHSFFGSEWQKRWCVISRGLF LYYANEKSKQPKGTFLIKGYSVRMAPHLRKDSSKESCFELISQDRRSYEFTASSPAEARDWVDQISFLK DLSSLTIPFEHEEEEEEEEEEEEEMYNDVDGFDSPRSGSQCRAMALPEPTEKEEDIYEVLPDDDDLEED TCGAHRRRVDYADYYQGLWDCHGDQPDELSFQRGDLIRILSKEYNMYGWWWGELNSVIGIVPKDYLTTF EMEGI TRTRPLEQKLISEEDLAANDILDYKDDDDKV |
| Tag: | C-MYC/DDK |
| Predicted MW: | 41 kDa |
| Concentration: | >0.05 µg/µL as determined by microplate BCA method |
| Purity: | > 80% as determined by SDS-PAGE and Coomassie blue staining |
| Buffer: | 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol |
| Note: | For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process. |
| Storage: | Store at -80°C after receiving vials. |
| Stability: | Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles. |
| RefSeq: | NP_001028358 |
| Locus ID: | 78473 |
| UniProt ID: | Q3UUV5 , Q3V3I1 |



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RefSeq Size: 2190

Cytogenetics: 11 D

RefSeq ORF: 1065

Synonyms: 1700091G21Rik; Scap1; Skap-55

Summary: Positively regulates T-cell receptor signaling by enhancing the MAP kinase pathway. Required for optimal conjugation between T-cells and antigen-presenting cells by promoting the clustering of integrin ITGAL on the surface of T-cells. May be involved in high affinity immunoglobulin epsilon receptor signaling in mast cells (By similarity).[UniProtKB/Swiss-Prot Function]