# Recombinant Human STAP2 protein, GST-tagged

**Cat. No.** STAP2-301495H **Lot. No.** (See product label)

## SPECIFICATION

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| **Product Overview** | Recombinant Human STAP2 (201-403 aa) protein, fused to GST tag, was expressed in E. coli. |
| **Species** | Human |
| **Source** | E.coli |
| **ProteinLength** | Val201-His403 |
| **Form** | The purified protein was Lyophilized from sterile PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. |
| **AA Sequence** | VRHYKVKREGPKYVIDVEQPFSCTSLDAVVNYFVSHTKKALVPFLLDEDYEKVLGYV EADKENGENVWVAPSAPGPGPAPCTGGPKPLSPASSQDKLPPLPPLPNQEENYVT PIGDGPAVDYENQDVASSSWPVILKPKKLPKPPAKLPKPPVGPKPEPKVFNGGLGR KLPVSSAQPLFPTAGLADMTAELQKKLEKRRALEH |
| **Purity** | 85%, by SDS-PAGE with Coomassie Brilliant Blue staining. |
| **Stability** | Store for up to 12 months at -20°C to -80°C as lyophilized powder. |
| **Storage** | Short-term storage: Store at 2-8°C for (1-2 weeks).<br>Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw |

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## GENE INFORMATION

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| **Gene Name** | STAP2 signal transducing adaptor family member 2 [ Homo sapiens ] |
| **Official Symbol** | STAP2 |
| **Synonyms** | STAP2; signal transducing adaptor family member 2; signal-transducing adaptor protein 2; BKS; STAP 2; BRK substrate; brk kinase substrate; breast tumor kinase substrate; signal-transducing adaptor protein-2; FLJ20234; |
| **Gene ID** | 55620 |
| **mRNA Refseq** | NM_001013841 |
| **Protein Refseq** | NP_001013863 |
| **MIM** | 607881 |
| **UniProt ID** | Q9UGK3 |

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