

Recombinant Human HOOK2, GST-tagged

Cat. No. HOOK2-13883H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human HOOK2 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-350a.a.
Description	Hook proteins are cytosolic coiled-coil proteins that contain conserved N-terminal domains, which attach to microtubules, and more divergent C-terminal domains, which mediate binding to organelles. The Drosophila Hook protein is a component of the endocytic compartment.[supplied by OMIM, Apr 2004]
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

Gene Name	HOOK2 hook homolog 2 (Drosophila) [Homo sapiens]
Official Symbol	HOOK2

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Synonyms	HOOK2; hook homolog 2 (Drosophila); protein Hook homolog 2; HK2; hHK2; h-hook2; FLJ26218;
Gene ID	29911
mRNA Refseq	NM_001100176
Protein Refseq	NP_001093646
MIM	607824
UniProt ID	Q96ED9
Chromosome Location	19p13.2
Function	identical protein binding; microtubule binding; protein binding;

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