

Recombinant Human HAND2 protein, GST-tagged

Cat. No. HAND2-3015H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human HAND2 protein(P61296)(1-180aa), fused to N-terminal GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-180aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	47.3 kDa
AA Sequence	MSLVGGFPHHPVVHHEGYPFAAAAAASRCSHEENPYFHGWLIGHPEMSPPDYSMA LSYSPEYASGTANRKERRRTQSINSAFAELRECIPNVPADTKLSKIKTLRLATSIIAYL MDLLAKDDQNGEAEAFKAEIKKTDVKEEKRKELNEILKSTVSSNDKKTGRTGWP QHVWALELKQ
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

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Reconstitution

Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

GENE INFORMATION**Gene Name**

[HAND2 heart and neural crest derivatives expressed 2 \[Homo sapiens \]](#)

Official Symbol

[HAND2](#)

Synonyms

HAND2; heart and neural crest derivatives expressed 2; heart- and neural crest derivatives-expressed protein 2; bHLHa26; dHand; Hed; Thing2; class A basic helix-loop-helix protein 26; basic helix-loop-helix transcription factor HAND2; deciduum, heart, autonomic nervous system and neural crest derivatives-expressed protein 2; DHAND2; FLJ16260; MGC125303; MGC125304;

Gene ID

[9464](#)

mRNA Refseq

[NM_021973](#)

Protein Refseq

[NP_068808](#)

MIM

[602407](#)

UniProt ID

[P61296](#)

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