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	MSLVGGFPHHPVVHHEGYPFAAAAAASRCSHEENPYFHGWLIGHPEMSPPDYSMALSYSPEYASGTANRKERRRTQSINSAFAELRECIPNVPADTKLSKIKTLRLATSYIAYLMDLLAKDDQNGEAEAFKAEIKKTDVKEEKRKKELNEILKSTVSSNDKKTKGRTGWPQHVWALELKQ
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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