Recombinant Human HOXA5 protein, GST-tagged

Cat. No. HOXA5-301240H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human HOXA5 (64-163 aa) protein, fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Ser64-Gln163
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	FGSGERARSYAASASAAPAEPRYSQPATSTHSPQPDPLPCSAVAPSPGSDSHHGG KNSLSNSSGASADAGSTHISSREGVGTASGAEEDAPASSEQASAQ
Purity	90%, 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). 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 cycles.

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Reconstitution	Reconstitute at 0.25 ḡ/µl in 200 µl sterile water for short-term storage. Reconstitution with 200 µl 50% glycerol solution is recommended for longer term storage.

GENE INFORMATION

Gene Name	HOXA5 homeobox A5 [Homo sapiens]
Official Symbol	HOXA5
Synonyms	HOXA5; homeobox A5; homeo box A5 , HOX1, HOX1C; homeobox protein Hox-A5; homeo box 1C; homeo box A5; homeobox protein HOXA5; homeobox protein Hox-1C; HOX1; HOX1C; HOX1.3; MGC9376;
Gene ID	3202
mRNA Refseq	NM_019102
Protein Refseq	NP_061975
MIM	142952
UniProt ID	P20719

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