

Recombinant Human DPY30 protein, GST-tagged

Cat. No. DPY30-12155H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human DPY30 protein(1-99 aa), fused with N-terminal GST tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	1-99 aa
Form	The purified protein was lyophilized from sterile phosphate-buffered saline (PBS: 58 mM Na ₂ HPO ₄ , 17 mM NaH ₂ PO ₄ , 68 mM NaCl, pH 8.0). Prior to lyophilization, 5% (w/v) trehalose and 5% (w/v) mannitol were incorporated as cryoprotective excipients. The protein was eluted with a buffer containing 100 mM reduced glutathione (GSH).
AASequence	MEPEQMLEGQTQVAENPHSEYGLTDNVERIVENEKINAEEKSSKQKVDLQSLPTRAY LDQTVVPILLQGLAVLAKERPPNPIEFLASYLLKNKAQFEDRN
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Store at 2-8°C for 1-2 weeks. Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
Reconstitution	Dissolve the product in 200

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μl sterile water to achieve a working concentration of 0.25 g/μl. If experimental compatibility allows, mix the aqueous solution with an equal volume of glycerol (1:1 ratio) after initial reconstitution.

GENE INFORMATION

Gene Name	DPY30 dpy-30 homolog (C. elegans) [Homo sapiens]
Official Symbol	DPY30
Synonyms	DPY30; dpy-30 homolog (C. elegans); protein dpy-30 homolog; HDPY 30; Saf19; dpy-30L; dpy-30-like protein; HDPY-30;
Gene ID	84661
mRNA Refseq	NM_032574
Protein Refseq	NP_115963
MIM	612032
UniProt ID	Q9C005

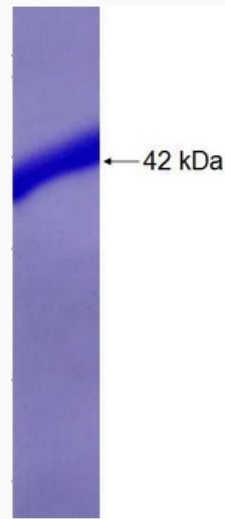
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SDS-PAGE



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