

## Product datasheet for TP324630

### HES3 (NM\_001024598) Human Recombinant Protein

#### Product data:

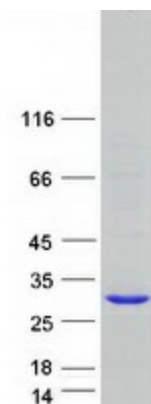
Product Type:	Recombinant Proteins
Description:	Recombinant protein of human hairy and enhancer of split 3 (Drosophila) (HES3), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC224630 representing NM_001024598 <b>Red</b> =Cloning site <b>Green</b> =Tags(s)
	MEKRRRARINVSLEQLKSLLEKHYSHQIRKRKLEKADILELSVKYMRSLSLQGLWPVPRGAEQPSGFR SCLPGVSQLLRRGDEVGSLRCLVPESAAGSTMDSAGLGQEAPALFRPCTPAVWAPAPAAGGPRSPPL LLLPELPGSSASVPPPQPASSRCAESPGLGLRVWRPWGSPGDDLN
	<b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b>
Tag:	C-Myc/DDK
Predicted MW:	19.8 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<u><a href="#">NP_001019769</a></u>
Locus ID:	390992
UniProt ID:	<u><a href="#">Q5TGS1</a></u>
RefSeq Size:	1355



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Cytogenetics:	1p36.31
RefSeq ORF:	558
Synonyms:	bHLHb43
Summary:	Transcriptional repressor of genes that require a bHLH protein for their transcription. [UniProtKB/Swiss-Prot Function]

### Product images:



Coomassie blue staining of purified HES3 protein (Cat# TP324630). The protein was produced from HEK293T cells transfected with HES3 cDNA clone (Cat# [RC224630]) using MegaTran 2.0 (Cat# [TT210002]).