

## Recombinant Human NFYB Protein (1-207 aa), GST-tagged

Cat. No. NFYB-2134H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human NFYB Protein (1-207 aa) is produced by E. coli expression system. This protein is fused with a GST tag at the N-terminal. Research Area: Signal Transduction. Protein Description: Full Length.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	1-207 aa
<b>Description</b>	Component of the sequence-specific heterotrimeric transcription factor (NF-Y) which specifically recognizes a 5'-CCAAT-3' box motif found in the promoters of its target genes. NF-Y can function as both an activator and a repressor, depending on its interacting cofactors.
<b>Form</b>	Tris-based buffer, 50% glycerol
<b>Molecular Mass</b>	49.8 kDa
<b>AA Sequence</b>	MTMDGDSSTTDASQLGISADYIGGSHYVIQPHDDTSDMNDHEDTNGSKESFREQD IYLPANVARIMKNAIPQTGKIAKDAKECVQECVSEFISFITSEASERCHQEKRKTINGE DILFAMSTLGFDSYVEPLKLYLQKFREAMKGEKGGAVTATDGLSEELTEEAFTNQL PAGLITTDGQQQNVVVYTTTSYQQISGVQQIQFS
<b>Purity</b>	> 90% as determined by SDS-PAGE.

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<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.
<b>Storage</b>	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.
<b>Concentration</b>	A hardcopy of COA will be sent along with the products. Please refer to it for detailed information.

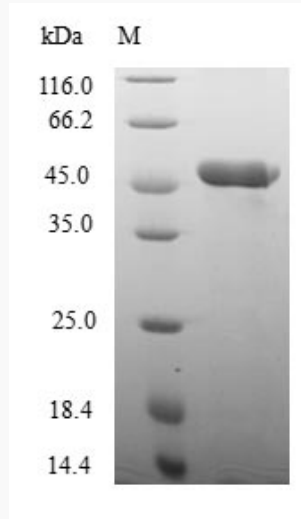
## GENE INFORMATION

<b>Gene Name</b>	NFYB nuclear transcription factor Y, beta [ Homo sapiens ]
<b>Official Symbol</b>	NFYB
<b>Synonyms</b>	NFYB; CBF A; HAP3; NF YB; CBF-A; CBF-B; NF-YB;
<b>Gene ID</b>	4801
<b>mRNA Refseq</b>	NM_006166
<b>Protein Refseq</b>	NP_006157
<b>MIM</b>	189904
<b>UniProt ID</b>	P25208

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(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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