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

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

SPECIFICATION

Product Overview	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.
Species	Human
Source	E.coli
ProteinLength	1-207 aa
Description	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.
Form	Tris-based buffer,50% glycerol
Molecular Mass	49.8 kDa
AA Sequence	MTMDGDSSTTDASQLGISADYIGGSHYVIQPHDDTEDSMNDHEDTNGSKESFREQD IYLPIANVARIMKNAIPQTGKIAKDAKECVQECVSEFISFITSEASERCHQEKRKTINGE DILFAMSTLGFDSYVEPLKLYLQKFREAMKGEKGIGGAVTATDGLSEELTEEAFTNQL PAGLITTDGQQQNVMVYTTSYQQISGVQQIQFS
Purity	> 90% as determined by SDS-PAGE.

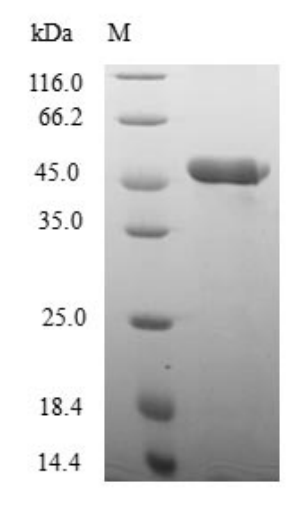
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45-1 Ramsey Road, Shirley, NY 11967, USA

Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.
Storage	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.
Concentration	A hardcopy of COA will be sent along with the products. Please refer to it for detailed information.

GENE INFORMATION

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

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

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