

Recombinant Human Transcription initiation factor IIB(GTF2B)

Catalog No: #AP70369

Package Size: #AP70369-1 20ug #AP70369-2 100ug #AP70369-3 1mg

Description

Product Name	Recombinant Human Transcription initiation factor IIB(GTF2B)
Host Species	E.coli
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:1-316aaSequence Info:Full Length
Other Names	General transcription factor TFIIBS300-II
Accession No.	Q00403
Calculated MW	50.8 kDa
Tag Info	N-terminal 6xHis-SUMO-tagged
Target Sequence	MASTSRLDALPRVTCPNHPDAILVEDYRAGDMICPECGLVVGDRVIDVGSEWRTFSNDKATKDPSRVGDSQN PLLSGDGLSTMIGKGTGAASFDEFGNSKYQNRRTMSSSDRAMMNAFKEITTMADRINLPRNIVDRTNNLFKQV YEQKSLKGRANDAIASACLYIACRQEGVPRTFKEICAVSRISKKEIGRCFKLILKALETSDVLITTGDFMSRFCN LCLPKQVQMAATHIARKAVELDLVPGRSPISVAAAAIYMASQASAEKRTQKEIGDIAGVADVVTIRQSYRLIYPR PDLFPTDFKFDTPVDKLPQL
Formulation	Tris-based buffer50% glycerol
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°C,-80°C. The shelf life of lyophilized form is 12 months at -20°C,-80°C.Notes:Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Background

General factor that plays a major role in the activation of eukaryotic genes transcribed by RNA polymerase II.

References

Human protein factory for converting the transcriptome into an in vitro-expressed proteome.Goshima N., Kawamura Y., Fukumoto A., Miura A., Honma R., Satoh R., Wakamatsu A., Yamamoto J., Kimura K., Nishikawa T., Andoh T., Iida Y., Ishikawa K., Ito E., Kagawa N., Kaminaga C., Kanehori K., Kawakami B., Kenmochi K., Kimura R., Kobayashi M., Kuroita T., Kuwayama H., Maruyama Y., Matsuo K., Minami K., Mitsubori M., Mori M., Morishita R., Murase A., Nishikawa A., Nishikawa S., Okamoto T., Sakagami N., Sakamoto Y., Sasaki Y., Seki T., Sono S., Sugiyama A., Sumiya T., Takayama T., Takayama Y., Takeda H., Togashi T., Yahata K., Yamada H., Yanagisawa Y., Endo Y., Imamoto F., Kisu Y., Tanaka S., Isogai T., Imai J., Watanabe S., Nomura N.Nat. Methods 5:1011-1017(2008)Research Topic:Immunology

Note: This product is for in vitro research use only and is not intended for use in humans or animals.