

Recombinant Human NBAS Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. NBAS-5403H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	NBAS MS Standard C13 and N15-labeled recombinant protein (NP_056993) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	This gene encodes a protein with two leucine zipper domains, a ribosomal protein S14 signature domain and a Sec39 like domain. The protein is thought to be involved in Golgi-to-ER transport. Mutations in this gene are associated with short stature, optic nerve atrophy, and Pelger-Huet anomaly.
Molecular Mass	268.6 kDa
AA Sequence	MAAPESGPALSPGTAEGEEETILYDLLVNTEWPPETEVQPRGNQKHGASFIITKAIRD RLLFLRQYIWYSPAPFLLPDGLVRLVNKQINWHLVLASNGKLLAAVQDQCVEIRSAK DDFTSIIGKCQVPKDPKPQWRRVAWSYDCTLLAYAESTGTVRVFDLMGSELFVISPA SSFIGDLSYAIAGLIFLEYKASAQWSAELLVINYRGELRSYLVSVGTNQSYPQESHCF FSSHYPHGINTAVYHPGHRLLLVGGCETAEVGMSKASSCGLSAWRVLSGSPYYKQ VTNGGDGVTAVPKTLGLLRMLSVKFYSRQGGQEQQDGIFKMSLSPDGMLLAAIHFGSK LSIWAIPSLKQQGEWGQNEQPGYDDLNPDWRLSTEKRRKKIKDKESFYPLIDVNWWA DSAVTLARCSGALTVSSVKTLKNLLGKSCEWFEPSPQVTATHDGGFLSLECEIKLAP KRSRLETRAGEEDEGEEDSDSDYEISAKARYFGYIKQGLYLVTEMERFAPPRKRPRRT

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ITKNYRLVSLRSTTPEELYQRKIESEEEYEEALSLAHTYGLDSDLVYQRQWRKSAVNV
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Purity > 80% as determined by SDS-PAGE and Coomassie blue staining

Stability Stable for 3 months from receipt of products under proper storage and handling conditions.

Storage Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name NBAS NBAS subunit of NRZ tethering complex [Homo sapiens (human)]

Official Symbol NBAS

Synonyms NBAS; NBAS subunit of NRZ tethering complex; NAG; SOPH; ILFS2; neuroblastoma-amplified sequence; NAG/BC035112 fusion; NAG/FAM49A fusion; neuroblastoma amplified sequence; neuroblastoma-amplified gene protein

Gene ID 51594

mRNA Refseq NM_015909

Protein Refseq NP_056993

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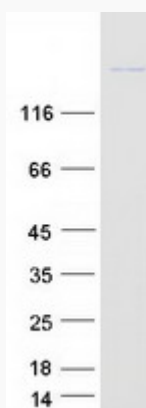
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MIM 608025

UniProt ID A2RRP1

SDS-PAGE



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