

Recombinant Human GAB3 Protein (Lys332-Gln583), N-His tagged

Cat. No. GAB3-3658H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human GAB3 (Lys332-Gln583) protein fused with the N-His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Lys332-Gln583
Description	This gene is a member of the GRB2-associated binding protein gene family. These proteins are scaffolding/docking proteins that are involved in several growth factor and cytokine signaling pathways, and they contain a pleckstrin homology domain, and bind SHP2 tyrosine phosphatase and GRB2 adapter protein. The protein encoded by this gene facilitates macrophage differentiation. Alternative splicing results in multiple transcript variants.
Molecular Mass	30.68 kDa
Purity	>90 % as determined by SDS-PAGE.
Notes	For research use only.
Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the

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	date of receipt.
Storage Buffer	0.01M PBS, pH 7.4, 0.02 % NLS
Reconstitution	Reconstitute in sterile water for a stock solution.
Shipping	In general, proteins are provided as lyophilized powder/frozen liquid. They are shipped out with dry ice/blue ice unless customers require otherwise.

GENE INFORMATION

Gene Name	GAB3 GRB2 associated binding protein 3 [Homo sapiens (human)]
Official Symbol	GAB3
Synonyms	GAB3; GRB2 associated binding protein 3; GRB2-associated-binding protein 3; DOS/Gab family member 3; GRB2-associated binder 3; Gab3 scaffolding protein; growth factor receptor bound protein 2-associated protein 3
Gene ID	139716
mRNA Refseq	NM_080612
Protein Refseq	NP_542179
MIM	300482
UniProt ID	Q8WWW8

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SDS-PAGE

