

## Product datasheet for **TP761645**

### **NOXO1 (NM\_144603) Human Recombinant Protein**

#### **Product data:**

<b>Product Type:</b>	Recombinant Proteins
<b>Description:</b>	Purified recombinant protein of Human NADPH oxidase organizer 1 (NOXO1), transcript variant a, full length, with N-terminal GST and C-terminal His tag, expressed in E. coli, 50ug
<b>Species:</b>	Human
<b>Expression Host:</b>	E. coli
<b>Expression cDNA Clone or AA Sequence:</b>	A DNA sequence encoding human full-length NOXO1
<b>Tag:</b>	N-GST and C-His
<b>Predicted MW:</b>	68.5 kDa
<b>Concentration:</b>	>0.05 µg/µL as determined by microplate BCA method
<b>Purity:</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Buffer:</b>	25 mM Tris-HCl, pH 8.0, 150 mM NaCl, 1% sarkosyl, 10% glycerol
<b>Note:</b>	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
<b>Storage:</b>	Store at -80°C.
<b>Stability:</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>RefSeq:</b>	<a href="#">NP_653204</a>
<b>Locus ID:</b>	124056
<b>UniProt ID:</b>	<a href="#">Q8NFA2</a>
<b>RefSeq Size:</b>	1636
<b>Cytogenetics:</b>	16p13.3
<b>RefSeq ORF:</b>	1110
<b>Synonyms:</b>	P41NOX; P41NOXA; P41NOXB; P41NOXC; SH3PXD5; SNX28



[View online »](#)

**Summary:**

This gene encodes an NADPH oxidase (NOX) organizer, which positively regulates NOX1 and NOX3. The protein contains a PX domain and two SH3 domains. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq, Jun 2012]

**Product images:**