Recombinant Human AUTS2 protein, GST-tagged

Cat. No. AUTS2-1040H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human AUTS2 partial ORF (NP_056385, 108 a.a. - 198 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	This gene has been implicated in neurodevelopment and as a candidate gene for numerous neurological disorders, including autism spectrum disorders, intellectual disability, and developmental delay. Mutations in this gene have also been associated with non-neurological disorders, such as acute lymphoblastic leukemia, aging of the skin, early-onset androgenetic alopecia, and certain cancers. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, May 2014]
Molecular Mass	35.75 kDa
AA Sequence	LKPQERVEKRQTPLTKKKREALTNGLSFHSKKSRLSHPHHYSSDRENDRNLCQHLG KRKKMPKALRQLKPGQNSCRDSDSESASGESKGFH
Applications	Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein); Antibody Production; Protein Array
Notes	Best use within three months from the date of receipt of this protein.

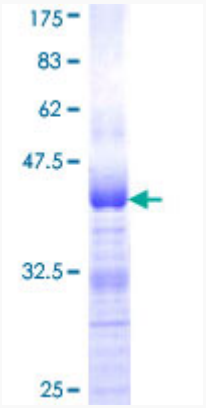
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Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name	AUTS2 autism susceptibility candidate 2 [Homo sapiens]
Official Symbol	AUTS2
Synonyms	AUTS2; autism susceptibility candidate 2; autism susceptibility gene 2 protein; FBRSL2; KIAA0442; autism-related protein 1; MGC13140;
Gene ID	26053
mRNA Refseq	NM_001127231
Protein Refseq	NP_001120703
MIM	607270
UniProt ID	Q8WXX7

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12.5% SDS-PAGE Stained with Coomassie Blue.

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