

## Recombinant Human ITM2A Protein

**Cat. No.** ITM2A-4956H    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Human ITM2A full-length ORF (ABZ92512.1) recombinant protein without tag.
<b>Species</b>	Human
<b>Source</b>	Wheat Germ
<b>Description</b>	This gene encodes a type II membrane protein that belongs to the ITM2 family. Studies in mouse suggest that it may be involved in osteo- and chondrogenic differentiation. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jan 2010]
<b>Form</b>	Liquid
<b>Molecular Mass</b>	29 kDa
<b>AA Sequence</b>	MVKIAFNTPTAVQKEEARQDVEALLSRTVVRTQILTGKELRVATQEKEGSSGRCMLTL LGLSFILAGLIVGGACIYKYFMPKSTIYRGEMCFFDSEDPANSLRGGEPNFLPVTEEA DIREDDNIAIIDVPVPSFSDSDPAIIHDFEKGMTAYLDLLGNCYLMPLNTSIVMPPKN LVELFGKLASGRYLPQTYVVREDLVAVEEIRDVSNLGIYQLCNNRKSFRLLRRDLL LGFNKRAIDKCWKIRHFPNEFIVETKICQE
<b>Applications</b>	Antibody Production Functional Study Compound Screening

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<b>Usage</b>	Heating may cause protein aggregation. Please do not heat this product before electrophoresis.
<b>Notes</b>	Best use within three months from the date of receipt of this protein.
<b>Storage</b>	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
<b>Storage Buffer</b>	25 mM Tris-HCl of pH8.0 containing 2% glycerol.

## GENE INFORMATION

<b>Gene Name</b>	ITM2A integral membrane protein 2A [ Homo sapiens (human) ]
<b>Official Symbol</b>	ITM2A
<b>Synonyms</b>	ITM2A; integral membrane protein 2A; E25A; BRICD2A; integral membrane protein 2A; BRICHOS domain containing 2A
<b>Gene ID</b>	9452
<b>mRNA Refseq</b>	NM_001171581
<b>Protein Refseq</b>	NP_001165052
<b>MIM</b>	300222
<b>UniProt ID</b>	O43736

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