

Recombinant Human ITM2A Protein

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

SPECIFICATION

Product Overview	Human ITM2A full-length ORF (ABZ92512.1) recombinant protein without tag.
Species	Human
Source	Wheat Germ
Description	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]
Form	Liquid
Molecular Mass	29 kDa
AA Sequence	MVKIAFNTPTAVQKEEARQDVEALLSRTVRTQILTGKELRVATQEKEGSSGRCLTL LGLSFILAGLIVGGACIYKYFMPKSTIYRGEMCFFDSEDPANSLRGGEPNFLPVTEEA DIREDDNIAIIDVPVPSFSDSDPAIIHDFEKGMTAYLDLLGNCYLMPLNTSIVMPPKN LVELFGKLASGRYLPQTYVVREDLVAVEEIRDVSNLGIFIYQLCNRKSFRLRRRDLL LGFNKRAIDKCWKIRHFPNEFIVETKICQE
Applications	Antibody Production Functional Study Compound Screening

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

GENE INFORMATION

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

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